New for Fall 2002 · Withdrawal & Academic Performance Policies · See Pages 33 & 34

University of Maryland Schedule of Classes

Fall 2002 2nd Edition

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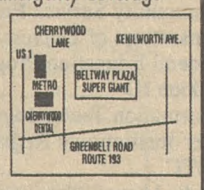

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ACADEMIC CALENDAR

August 2002

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 2002

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2002

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2002

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2002

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2003

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2003

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March 2003

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April 2003

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May 2003

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August

2 Grad Students - last day for mail-in registration
23 Last day - Summer Session II
30 - Last Day to Cancel Fall 2002 Registration
- Last Day to Register without $20.00 Late Registration Fee
- Tuition and fees due for students registering August 2nd and before for Fall 2002

September

2 Campus Closed - Labor Day Holiday
3 - First Day of Classes - Fall 2002 semester
- Late Registration begins (late fee of $20.00 will be assessed)
- Waitlist/holdfile Mandatory Check-in day
4 Regular check-in begins for waitlist and holdfile; check-in daily to remain on list
16 **Undergrads** - Last Day of Schedule Adjustment for Fall 2002
Grad Students - Last Day to add classes for Fall 2002

November 2002

12 **Undergrads** - Last Day to Drop with a "W"
Grad Students - Last Day to adjust schedule for the Fall semester (drop, change credit level or grading method)
28-29 Thanksgiving Recess

December 2002

13 Last Day of Classes, Fall 2002
14-15 Exam Study Day
16-21 Final Exams
22 Commencement

January 2003

6 Winterterm classes begin
20 Campus closed - Martin Luther King Holiday
24 Winterterm session ends
28 First day of classes - Spring 2003 semester

March

24 - 30 Spring Break

May

14 Last Day of Classes - Spring 2003
15 Exam Study Day
16 - 22 Final Exams
23 Commencement

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See Pages 33 & 34 for information on the new Withdrawal/Leave of Absence Policy & Updated Retention Guidelines

Call MARS for Registration & Schedule Adjustment until 11:00 pm 301-403-0500

Paying by credit card? Call MARS or visit a Kiosk.

www.testudo.umd.edu - the site for many student services AND the most up-to-date course information .

www.testudo.umd.edu

Note: All dates are potentially subject to change.
The Schedule of Classes is produced four times a year under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
The **SECOND EDITION** of the Schedule of Classes is used only DURING EARLY REGISTRATION.
The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the SECOND EDITION was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the SECOND EDITION. As they occur, revisions will be posted in the first floor of the Mitchell Building and are available on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

Office of the Registrar
First Floor Mitchell Building
Information: 301-314-8240
Testudo Student Services: www.testudo.umd.edu
MARS - Maryland Automated Registration System: 301-403-0500

FALL 2002
Registration and Schedule Adjustment

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2002 semester. Most students can choose from a variety of convenient registration services. There's interactive drop/add on the Testudo web site and MARS, the Maryland Automated Registration System, as well as MARS Kiosks and walk-in registration. See Step 1 below for services, dates, times and locations. Also read Steps 2 through 7 for other important registration information.

Some students have mandatory advising and other requirements that must be met before registering. If you are a new admit be sure to first read the information below. Reinstated students, athletes, AAP and IA students, those on academic warning or dismissal, as well as other students, must meet with an advisor before registering or dropping and adding courses. See Steps 2 and 3 for specific instructions.

Newly Admitted Students:

- New undergraduate students must attend an Orientation program where they will be advised, and register for fall courses. Call the Orientation Office at 301-314-8217 to sign up for an Orientation session. Graduate students see pages 7 and 8.
- Newly admitted students who miss Orientation will not be permitted to register until September 3, 2002. (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. See pages 31 & 32 for location and phone numbers. After advising you can register beginning September 3, 2002 using any of the registration services in Step 1 below.
- Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health to gather more meningitis information. For more information go to www.umd.edu/health

Graduate Students: See Step 1 for Registration and Schedule Adjustment dates, times and services. Pages 7 and 8 outline graduate students registration and academic information, as well as graduate student deadlines. New students also see last bullet above.

Students can register at their appointment time (or later) by using a variety of services. See Step 6 for more information:

- ***Testudo** Interactive Student services on the web: www. testudo.umd.edu*
- ***MARS** - the Maryland Automated Registration System - 301-403-0500*
- ***Walk-In Appointments**, first floor, Mitchell Building (301-314-8240)*

STEP 1: USE ONE OF THE SERVICES BELOW FOR REGISTRATION, SCHEDULE ADJUSTMENT AND WAITLIST CHECK-IN

Registration and Drop/Add

- Testudo - Interactive Student Services on the Web: www.testudo.umd.edu. Use Testudo for schedule adjustment at your convenience. Select Records and Registrations link for a full list of services.
- Call MARS - the Maryland Automated Registration System at 301-403-0500 during the hours listed and see page 9-11 for MARS instructions.
  Monday-Saturday .....7:30 a.m. - 11:00 p.m.
  Sunday .....5:00 p.m. - 11:00 p.m.
- Walk-In Registration and Schedule Adjustment
  Monday - Friday .....9:00 - 11:30 a.m.; 1:00 - 4:30 p.m.
  Now through September 16th. Student Services, first floor Mitchell Bldg.*
  * Location subject to change.
- MARS Kiosks are located at the Mitchell Bldg., Ellicott Dining Hall, the Stamp Union and Van Munching Hall and are open daily from 7:30 a.m. to 11:00 p.m. Use Kiosks for a variety of services including drop/add and waitlist check-in.

Waitlist Check-In

If you are on the waitlist/hold file for a course you must check-in on the first day of classes, September 3rd. This is the mandatory check-in date. If you are still on the waitlist/hold file after mandatory check-in you must then call daily during regular check-in beginning September 4th to remain on the waitlist/hold file. Waitlist check-in is available through Testudo, MARS, MARS Kiosks and at the walk-in locations below. See page 10 for more waitlist information. Remember - you must first check-in on the first day of classes to remain on the waitlist.

- Testudo - Waitlist/hold file Check-In: www.testudo.umd.edu. Now through September 17th. Select the Records and Registration link from the main menu, then Waitlist Check-In.
- MARS Waitlist Check-In: Call MARS at 301-403-0500 now through September 17th.
  Monday-Saturday .....7:30 a.m. - 11:00 p.m.
  Sunday .....5:00 p.m. - 11:00 p.m.
- Walk-In Waitlist Check-In:
  Monday - Friday .....8:45 - 11:45 a.m.; 1:00 - 4:15 p.m.
  September 3 - September 17. .....Student Services, first floor, Mitchell Bldg.*
  Note: the Schedule Adjustment Period ends September 16, 2002.

* Location subject to change.

STEP 2: CHECK REGISTRATION BLOCKS

Use MARS, Testudo (www.testudo.umd.edu) or a MARS Kiosk to find out if you have any advising requirements or outstanding financial or academic blocks. Note - all blocks must be clear before registering. If calling MARS (301-403-0500) select 1 for Registration Activities, then 6 for Registration and Appointment Status. At MARS Kiosks select the Registration Blocks option.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY BLOCKS

Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for students in certain majors, students on academic warning or dismissal, student athletes, AAP students, IA students and students who still need to fulfill fundamental studies requirements. (Check appointment status for blocks - see step 2). Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31. Advising blocks must be cleared before registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment. Students owing money to the University are not eligible to register until they clear their accounts. Contact the Student Financial Services Center, Room 1135 Lee Building, 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college office to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person.

STEP 4: CHECK ON COURSE AVAILABILITY

There are several tools available for planning your schedule and checking on course availability. Use the course listings in this booklet, and the other resources listed below to plan your fall schedule.

- **VENUS** - an easy-to-use, but powerful course scheduler on the web. Access VENUS through www.testudo.umd.edu and select Records and Registrations.
- **MARS Section Status** - call MARS at 301-403-0500, select registration activities, then section status.
- **Schedule of Classes** on the web for up-to-the-hour course and waitlist data. www.testudo.umd.edu. Select Records and Registration, Schedule of Classes, then semester.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, pre-requisites or require special permission. All special permission and advising requirements must be met before registering. Colleges and departments can use the Electronic Stamp (see below) to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course either by calling MARS, using Testudo, or in-person.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only, others have GPA or cumulative credit requirements; Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course (either through Testudo, by calling MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits prior to September 3, 2002. Students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to September 3, 2002, require special permission. Permission to take over 19 credits always requires college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until September 3, 2002. Any exceptions require college approval. Check pages 22-24 to determine the CORE status of a course.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time Conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 35 for pass-fail option requirements for undergraduate students.

Re-Registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

MESSAGE BOARD

NEW FALL 2002

New requirements for Academic Progress and New Withdrawal/Leave of Absence Policy. See pages 33 & 34 for information and Q&A. Also see the 2002-03 Undergraduate Catalog and www.testudo.umd.edu

Learn about the Student Honor Pledge: See page 21.

Graduate Students: All course ADDS must be processed by the end of Schedule Adjustment, September 16, 2002

On-Campus Students: The State of Maryland requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver. See Resident Life, page 29 for more info. or www.umd.edu/health

Undergraduate Student Classifications: See page 35 for new classifications.

6 REGISTRATION

REGISTRATION INFORMATION

Electronic Stamp:
The Electronic Stamp was developed to allow offices to grant special permissions and approvals via computer. Once the permission is entered, the permission or block is lifted, allowing the student to register. Colleges, departments, and the Registrar's Office have access to the electronic stamp. Electronic stamp permissions are valid whether registration is in-person, through MARS or Testudo, or at a MARS Kiosk. Note that after obtaining permission students must still process a registration for the course(s). For students registering in-person, special permissions can be granted on registration forms or through the electronic stamp process. Turn in forms at Student Services, first floor Mitchell Building.

STEP 6: COMPLETE REGISTRATION FORM

Prior to registering, make sure all special permissions and advising requirements have been met. Be prepared with alternate selections. After completing steps 1-5 use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration.

Testudo web site - www.testudo.umd.edu
Use the Records and Registration links for access to a variety of services including dropping and adding classes, viewing your unofficial transcript, the Schedule of Classes, Venus course scheduler and more. Have course requests and alternate sections available.

MARS - The Maryland Automated Registration System - 301-403-0500
Registration by touch-tone phone, checking your appointment status, paying your tuition and applying for a campus parking permit are some of the services on MARS. See pages 9 and 11 for MARS instructions and a MARS course worksheet. Call during MARS operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m. & Sunday 5:00 p.m. to 11:00 p.m.

Walk-in Registration:
Complete a Registration Form prior to registering at Student Services, First Floor Mitchell Building*, through September 16, 2002. Note: Late registration (and $20 late fee) begins September 3, 2002.
*Location subject to change.

STEP 7: AFTER YOU REGISTER

Schedule of Classes: This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements and more. Also use Testudo (www.testudo.umd.edu) for up-to-date course listings and general information and deadlines. Select Schedule of Classes and then the appropriate semester.

Waitlists/Holdfile: If a course is closed when you register, the waitlist/holdfile option may be offered. The information on page 10 details these procedures.

Billing Information: Bills for tuition and fees will be mailed to students that registered August 2, 2002 and before for Fall courses. No bill is mailed for students who register after August 2, 2002. All charges incurred after August 2, 2002 are due on September 16, 2002 without exception. Call MARS (select Financial Information) check Testudo or Kiosks, or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	**Payment in full is due:**
by July 5, 2002	August 2, 2002
between July 6, 2002 and August 2, 2002	August 30, 2002
after August 2, 2002	in person by September 16, 2002

ID Cards: Students needing a university photo ID should go to the Information Counter, first floor lobby, Mitchell Building, with a valid ID (i.e., drivers license, passport, etc) Monday - Friday 8:30-4:30. See page 28 for more ID card information.

Faculty/Staff Registration and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: If necessary, contact the appropriate admissions office:

Undergraduate Admissions	Ground floor Mitchell building	301-314-8385
Graduate Admissions	2nd floor Lee Building	301-405-4198
Non-degree seeking faculty	Contact Helen Dozier, 1113 Mitchell Bldg.	301-314-8239

Note: Registration is on a space available basis.

STEP 2: Contact your department representative responsible for processing Tuition Remission Request forms.

For **Courses taken at UMCP Campus:** The Request form is now online at the ARES website, www.ares.umd.edu. The "TR-ELF" form, Tuition Remission Electronic Form, must be completed and submitted before the tuition bill due date.

For Course taken at other USM Institutions: The existing tuition remission scanable paper form must be completed and submitted to your department for approval. Once approved, the department must then submit it to the Persnnel Services Department for final approval. The form is then forwarded to the appropriate campus for processing.

For more information on tuition remission and/or competing a tuition remission request, please visit our website at www.personnel.umd.edu or call the Personnel Benefits Office at 301-405-5654.

Fall 2002 Tuition Remission Forms must be submitted by:
August 2nd for students registering July 5th and earlier
August 30th for students registering July 6th and later
Note: All Forms Must Be Submitted and accounts settled in full by August 30th

STEP 3: Follow appropriate Registration Procedures.
Undergraduate Students read page 5-6
Graduate Students read page 7-8
Contact the Registrar's Office at 301-314-8240 if you have any questions.

Teacher's Registration

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Spring 2002 can register for Fall 2002. Teachers not enrolled during Spring 2002 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate Enrollment Management Services, 301-405-4198, to determine eligibility. Graduate school offices are located on the 2nd floor of the Lee Building. 301-405-4198. Also see page 7 for Graduate registration procedures and deadlines.

Dropping Courses & Refund Information
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (September 3 and later), a percentage charge and/or complete charge for the course will be imposed.

1. August 30, 2002 or earlier (prior to the first day of classes) — 100% refund
   There will be no charge for courses dropped prior to this date.

2. September 3 - 9, 2002 - (during the first five days of classes) — 80% refund
   There will be a 20% charge imposed for courses dropped during this period.

3. September 10, 2002 and after (anytime after the first five days of classes) — 0 % refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from September 3 - 16, 2002): Students will not be charged for course add/drop transactions if they are of equal credit value at the College Park Campus, and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION 7

Attention Grad Students:
Deadline for adding classes is September 16, 2002

Graduate Student Registration Procedures

All Graduate Students are encouraged to take advantage of TESTUDO, MARS and the mail-in registration procedure. Mail-in registration continues through August 2, 2002. Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received a postcard notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building, or call MARS at 301-403-0500 if paying by credit card.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) or MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.

Registration Steps:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 2002.

RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Spring 2002.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 42, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu, at the Registrar's Office, or by calling MARS at 301-403-0500.
NOTE: *If the department permits, students may return the form directly to the Registrar's Office by mail through August 2, 2002, or in-person through September 16th, 2002. Note however, that late registration (with $20 late fee) begins September 3rd.*
Office of the Registrar
Room 1113 Mitchell Building • College Park, Maryland 20742

STEP 5—**Billing Information:** Students that register August 2, 2002 and before, will receive a bill in the mail. Bill payment due dates are listed below. No bill is mailed for students who register after August 2, 2002, however bill payment is due in person by September 16, 2002 for students registering after August 2, 2002. Call MARS (select Financial Information), check Testudo or Kiosks, or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	Payment in Full is due:
by July 5, 2002	August 2, 2002
between July 6, 2002 and August 2, 2002	August 30, 2002
after August 2, 2002	in person by September 16, 2002

Registration After Advancement to Candidacy

(Doctoral Students Only)
Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls. Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e., tampering or holes punched in the cards) will not be replaced free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.
Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.
International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units

Course Number	Graduate Unit	Course Number	Graduate Unit
000-399	2 units per credit hour	899	18 units per credit hour
400-499	4 units per credit hour	UMEI 005	6 units per credit hour
500-599	5 units per credit hour	UMEI 006	2 units per credit hour
600-898	6 units per credit hour	UMEI 007	4 units per credit hour
799	12 units per credit hour	UMEI 008	2 units per credit hour

Program Changes

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased at the Reckord Armory in the Media Express, Room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.
As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Information Center, 2123 Lee Building. (301-405-0376)

General Deadlines for Graduate Students

The following transactions require ***no special approval if processed during the first 10 weeks of classes***. After this period, approval by the director of the graduate program is required:
Section change (of a course the student is currently registered for)
Credit level change
Grading method change
Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):
Adding a course to an existing schedule
Adding courses for initial registration
Graduation applications processed after the first 10 days of classes

Fall Semester 2002 Deadlines- Graduate Students

August 2 .....Last day for mail-in registration
August 30 .....Last day to cancel registration
September 3 .....First day of classes
Late Registration (with $20 fee) begins September 3 through September 16, 2002
Last Day to Add
September 16 .....Last day to add classes, last day to submit applications for December 2002 Graduation to the Information Counter, 1st. floor, Mitchell Building
September 20 .....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Graduate Enrollment Management Services Office for December 2002 Graduation.
October 9 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2002 Graduation:
- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

November 12 .....Last day to adjust schedule (drop, change credit level, or grading method)
November 26 .....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2002 Graduation:
- Two final, acceptable copies of the completed dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Bell & Howell Microfilm Contract
- Bell & Howell/UMCP Agreement

December 9 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for December 2002 Graduation:
- The original signed Report of the Examining Committee Form
- Two final, acceptable copies of the Master's Thesis or Certificate of Completion of Master's Degree Without Thesis

December 13 .....Last day of classes
December 22 .....COMMENCEMENT

8 GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for Fall 2002 registration.

GRADUATE PROGRAMS		LOCATION	PHONE	Student Status		E-Mail Address	Web Site
				Newly Admitted Students	Returning Students		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	2125 Taliafero Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.inform.umd.edu/amst/
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu www.inform.umd.edu/ARTT
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/CBMG
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/CHPH
CJUS	Criminology & Criminal Justice	1305 Chemistry Building	301-405-6838	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/CLAS
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/CMLT
CMPL	Urban Studies & Planning	0129 Caroline Hall	301-405-6790	Mandatory Advising	Mandatory Advising	jgraser@bss.umd.edu	www.bsos.umd.edu/URSP
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/COMM
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/ECON
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/EDCI
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO (see MAPM)	Management Combined	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. l	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Bacculairecite Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: Germar	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	807 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

USE TESTUDO (www.testudo.umd.edu) or MARS for drop/add, waitlist check-in and much more!

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

Registration Activities Menu

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist/Holdfile Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses. Read page 10 for waitlist information.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section, use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

Registration and Appointment Status: Lists student early registration dates as well as advising requirements, financial eligibility and registration blocks.

Grade Inquiry

Provides semester and early warning grades as soon as they are available.

Campus Parking Application

Students can apply for parking permits and check DCP information. See page 14.

Financial Information

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry: Students can check on the status of their financial aid application and receive aid information.

Pin Change

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example a student with birthdate June 21, 1976 would have pin 062176). This number must be changed the first time you access MARS/Testudo. Also use this feature to change your PIN if you feel the security of the number has been compromised.

Campus Surveys

This feature is used as a tool to conduct surveys on various issues affecting students.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 7 on pages 5 & 6.
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the times listed below. Listen to MARS carefully; you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins September 3, 2002.
  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- Phone Numbers: MARS 301-403-0500
  From on-campus dial 9-301-403-0500
  MARS HELPLINE call 301-314-8240

(call the MARS Helpline between the hours of 8:30 and 4:30 if you have any questions or concerns)

VENUS

VENUS, or the Virtual Electronic Network University Scheduler, can be accessed through the Internet and is widely used by University of Maryland students as a tool to create their course schedule.

Venus assembles schedules by considering all the possible combinations that can be produced with the courses that a student specifies. The student simply enters the courses he/she is considering, and Venus gives schedule options using all the specified course sections. The Venus online tutorial will get you started.

Check out Venus at http://www.testudo.umd.edu

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. MARS will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by MARS, your entries are part of your registration record. See Cancellation of Registration, page 12, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the MARS line for an extended period of time you will be disconnected. Error limits are also a part of MARS. If you do not enter the correct information after the second try, MARS will disconnect. You may immediately call MARS back. List your schedule (5##) to verify prior transactions.

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. MARS will list all of your courses and give you the option to drop. Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Fall 2002 began May 10, 2002. Call MARS during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m or use www.testudo.umd.edu. Walk-in Schedule Adjustment is also available. See page 5, step 1, for dates and times.

GRADE INQUIRY: This feature of MARS provides students with semester and early warning grades as soon as they are available. Use MARS, the Web or a Kiosk to get your grades. Use your Student ID Number and PIN, and as soon as your grades are processed, they will be available electronically. Grade Point Averages are calculated after all final grades have been posted. Grade reports will no longer be automatically mailed, but Official Transcripts are always available free of charge. Grade reports can be requested when grades have been submitted. Use MARS or Testudo. See page 29, Transcript Services, for details.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A+ - F), Pass-Fail, or Audit. Change the grading method for a course by using MARS Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 35 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 42). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Fall 2002 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed MARS you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by selecting the PIN Change Processor from the MARS main menu,or at the Testudo web site: www.testudo.umd.edu.

SCHEDULE AND BILL: Students that register August 2, 2002 and before will receive a schedule and bill in the mail. Payment in full must be made no later than August 2, 2002 for students who registered by July 5, 2002 and earlier and by August 30, 2002 for students registering between July 6, 2002 and August 2, 2002. Bill Payment is due by September 16, 2002 for students registering after August 2, 2002.

SILENCE DURING PROCESSING: There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however, this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Some students, because of their major or academic status, must be advised before they register or process schedule adjustments. These students include those on academic warning/dismissal, student athletes, students with a fundamental studies block, newly admitted students, and students in the AAP and Individual Admit programs. Advisors can remove these blocks electronically after your advising appointment. You will then be cleared to register using MARS. Be sure to schedule an appointment with your advisor prior to your registration time.

TIME CONFLICTS: MARS will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 10 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. MARS will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using MARS Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

10 WAITLIST/HOLDFILE

WAITLIST/HOLDFILE

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo, MARS or in-person. For explanation of a HOLDFILE see Waitlist/Holdfile information on right.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. (Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/Adjustment form.) *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information. Although you may check the waitlist at any time, you must check-in each day during the mandatory check-in period noted on your form.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, the waitlist option will be offered. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

When following these procedures to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course you will be prevented from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to temporarily override time and credit restrictions.

WAITLIST & HOLDFILE CHECK-IN FOR FALL 2002 - USE MARS, KIOSKS, OR TESTUDO ON THE WEB.

MARS Waitlist Check-In is available through September 17, 2002. If you are on the waitlist you must call MARS (301- 403-0500), use www.testudo.umd.edu, check-in at a Kiosk or check-in in person on the first day of classes, September 3, 2002, the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning September 4, 2002 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)

Sunday 5:00 p.m. - 11:00 p.m.

In-person check-in will be available September 3rd through September 17th on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. and 1:00 - 4:15 pm. *Location is subject to change.*

MARS and Testudo Check-In: MARS and Testudo waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5 or visit a MARS Kiosk

1. Call MARS at 301-403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS or access Testudo the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS will also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/Schedule Adjustment, come in to the first floor of the Mitchell Bldg., or call the MARS Helpline (301-314-8240). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by calling MARS, using Testudo, at a MARS Kiosk or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available, however students who do not meet the criterion established by the department of that course must be placed on the hold file. In courses with a hold file, students on the wait list receive priority consideration over those on the hold file, because these students meet the department requirements of the course. Students on the hold file will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the hold file will be placed on the end of the waitlist. Students may check on their hold file progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu or on MARS (301-403-0500). Students may also check-in in person in the Office of the Registrar located at the counter in the first floor lobby of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu .
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may select up to six (6) sections of a course to waitlist. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through September 17, 2002.

WAITLIST FEATURES

(7 # # on MARS) BYPASSING RESTRICTIONS:

Students choosing to waitlist a course that results in a time conflict or exceeds the maximum credit restriction should use the action code 7## while in Registration/Schedule Adjustment. This procedure only allows an exception on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course. Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire. The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. MARS will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 5, # #. MARS will list your waitlist courses/sections and position number.

If you receive a course from the waitlist you must still reconfirm your request.

To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

September 3rd - September 17

Remember - You must first check-in on the first day of classes (September 3rd), then daily to remain on the waitlist/holdfile.

MARS COURSE WORKSHEET 11

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-301-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Activities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

- 1 Registration Activities
  - 1 Registration, Schedule Adjustment, and Course Listings
  - 2 Waitlist/HoldFile Check In
  - 3 Section Status
  - 4 PIN Change
  - 5 List Schedule
  - 6 Registration
- 2 Grade Inquiry
- 3 Financial Information
  - 1 Account Balance and Payment
  - 2 Available Check Information
- 4 PIN Change
- 5 Parking → 1 Lot Selection and Change Lot Assignment
- 9 End Call

To return to the main menu from any sub menu press 9

ACTION CODES

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.
6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, MARS will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, MARS will tell you. Please note the section and index numbers.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . [You may then reenter your request.]

RETURN TO MAIN MENU:
9 # # Cancellation of Registration

MARS
mary and automated registration system

12 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by August 30, 2002. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before August 30, 2002

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 30, 2002, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER AND STUDENT SIGNATURE ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, August 30, 2002 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **FIRST FIVE DAYS OF CLASSES, SEPTEMBER 3-9, 2002,** a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. August 30, 2002 or earlier (prior to the first day of classes).....**100% refund**
   There will be no charge for courses dropped prior to this date.
2. September 3 - 9, 2002 (first five days of classes) .....**80% refund**
   There will be a 20% charge imposed for courses dropped during this period.
3. September 10, 2002 and after (anytime after the first five days of classes) **0% refund**
   Student will incur full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from September 3 - 16, 2002): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

Candidates for December 2002 Graduation

Deadline to apply for a diploma dated December 2002.....September 16, 2002

Both graduate and undergraduate students must apply for a diploma dated December 2002 by September 16, 2002. Diploma applications can be processed several ways. Choose the most convenient for you:

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services,* then *Apply for Graduation.*
2. MARS - Call the Maryland Automated Registration System at 301-403-0500.
3. Visit a MARS Kiosk located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and first floor Mitchell Building.
4. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

Reclassification to In-State Status

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Fall 2002 .....September 16, 2002

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: http://www.testudo.umd.edu/rco.

Residency Classification Office
Room 1118 Mitchell Bldg.
301-405-2030 (Phone)
301-314-9832 (Fax)
e-mail: resclass@deans.umd.edu

Special Courses

Fees:

PLEASE NOTE - The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

Refunds:

COOP/ENCO 098/099, MATH 003, 010, 011, 013, 015 — Refunds: A part-time or full-time undergraduate who drops a zero level math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. Zero level math courses will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Non Financial Aid Refund Requests

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by calling the MARS line at 301-403-0500 and selecting option #3 (Financial Information) or by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m.. *No credit balance is automatically refunded unless it is generated from financial aid funds.* Excess financial aid is automatically refunded. Please refer to page 18, *Student Financial Aid* for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

Fall 2002 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	September 16
CANCEL REGISTRATION FOR Fall 2002	August 30
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 12
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - November 12th)	September 16
DIPLOMA APPLICATION (for December 2002 Graduation and diploma dated December 2002)	September 16
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops pages 6 & 12
DROP A COURSE (Undergraduates only)	
* without "W" mark	September 16
* with "W" mark (4 credit drop limit)	November 12
CHANGE GRADING OPTION (Graduate Students, November 12)	September 16
GRADUATE MAIL-IN REGISTRATION	August 2
GRADUATE STUDENTS - LAST DAY TO ADD▲	September 16
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL Refund period ends 9/9/02. See pages 6 & 12 for specific dates.	November 12
LATE REGISTRATION ($20 fee begins 9/3/02)	September 16

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	August 30
WITHDRAW WITH 80% REFUND	September 16
WITHDRAW WITH 60% REFUND	September 23
WITHDRAW WITH 40% REFUND	September 30
WITHDRAW WITH 20% REFUND	October 7
WITHDRAW WITH 0% REFUND	December 13

GO TO THE FIRST FLOOR OF THE MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., SEPTEMBER 16, 2002

+ Late Registration (with $20 fee) begins September 3, 2002

* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

▲ Graduate students wishing to add courses after this date must obtain permission from the appropriate graduate director or department chairperson

FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS
SEE PAGE 34 FOR POLICY

DEADLINES FOR ALL STUDENTS

14 PARKING INFORMATION

REGISTER FOR YOUR CAMPUS PARKING PERMIT By visiting the Testudo web site at www.testudo.umd.edu or the DCP web site at www.umd.edu/dcp

PARKING REGISTRATION INFORMATION

WHO?? All students who plan to attend the University during the Fall 2002 semester and who plan to park a motor vehicle on campus should register with the Department of Campus Parking (DCP) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Campus resident freshmen (**0-29** credits) **and resident sophomores (30 - 59 credits) cannot register for a permit and should not plan to bring a vehicle on campus. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DCP WEB site at www.umd.edu/dcp for more information.**

WHEN?? ***NEW!!!!*** **You may register for your permit by visiting the Testudo web site at www.testudo,umd.edu or the DCP web site at www.umd.edu/dcp.**

HOW?? Read all the information below and visit either the Testudo or DCP WEB site. Three computers are available in the lobby of the DCP office during business hours for students who do not have access to a computer.

BEFORE completing the Parking Applications read through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DCP Office?
? Are you planning to live in the Graham Cracker Complex?
? Are you planning to live on Fraternity Row?
? Are you planning to live in a residence hall?
? Are you planning to commute to UMCP?
? Do you have disabled parking privileges?
? Will you need a decal for a motorcycle?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Are you a Golden ID Program Student?

PARKING INFORMATION FOR COMMUTER AND RESIDENT STUDENTS

1. At the time of registration, please confirm your lot choice to ensure your lot assignment.
2. Immediate parking registration is recommended. When the maximum numbers of parking permits are assigned for a lot that lot will no longer be available. This applies to both undergraduate and graduate students.
3. Your student account will be charged after you apply for a permit. Pending Board of Regents approval, the parking permit fees for 2002-2003 are as follows: **Commuter Annual Permit: $141.00; Fall only Commuter Permit: $85.00; Resident Annual Permit: $287.00; Fall only Resident Permit: $172.00.**
4. Students will receive a specific lot assignment.
5. Students who purchased a Fall Only Semester permit and return for the Spring Semester must pay the spring parking fee. The possession of a Fall Only Semester permit does not guarantee you the same parking assignment for the spring semester.
6. Credit level for undergraduate students for the Fall 2002 semester will be determined by adding their University of Maryland accepted degree credits and credits taken during the current summer sessions. PLEASE NOTE: On the first day of classes, the student's credit level must comply with the DCP Parking Regulations for the permit issued to them. If the student's credit level has changed and the student no longer meets the requirements for their permit, the student must see a supervisor at the DCP office to resolve the situation.
7. You can request to have your permit mailed to your permanent address on or after August 9, 2002. Or you may select to pick up your permit at the DCP Office beginning August 20, 2002. Please pick up your permit on August 20, 2002 or as soon as possible after this date, but the last day you can pick it up is September 30, 2002.
8. Students who have disabled parking privileges must register for their regular lot assignment parking permit and indicate that they have disabled parking privileges. Read Disabled Parking below for information and instructions.
9. DCP issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. If you require both types you will need to purchase an additional permit at full price.

COMMUTER STUDENT INFORMATION

1. Students assigned to SDG must vacate the garage for scheduled football and basketball games.
2. Golden Identification students can register for a parking permit by visiting the DCP or Testudo web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, & 11.
3. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 6 then 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4 *Based on space availability.*
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) *Based on space availability*
90+ (Seniors) and Graduate Students	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) *Based on space availability*

RESIDENT STUDENT INFORMATION

1.Campus resident freshmen cannot register for a parking permit.
2. **Campus resident sophomores (30 - 59 credits) cannot register for a permit. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DCP WEB site at www.umd.edu/dcp for more detailed information and an application. If you are approved you will be assigned a space based on available space.**
3. Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below.

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 16 or 6. If Lot16 is not available, assigned to Lot 6.
North Hill	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Choice of 3 & 6. *Based on space availability.*
University Common & South Hill	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Choice of 3 & 6. *Based on space availability.*
Cambridge, Denton and Ellicott	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 2. If Lot 2 not available, assigned to Lot 4.
Graham Cracker Complex (Sorority)	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 15. If Lot 15 is not available, assigned to Lot 6.

WALK-IN PARKING REGISTRATION

For those students who do not take advantage of registering for a permit though the on-line web registration process, you may register during Walk-in Registration beginning Tuesday, August 20, 2002 at the DCP office during business hours of 8:15 a.m. - 4:00 p.m. For those students who need to come in after 4:00 p.m., DCP will be open from 8:15 a.m. until 5:30 p.m. on Monday, August 26th and Tuesday, August 27th. You will need to show your student ID card. You may make payment by check, cash, credit card (MasterCard, Visa and Discover) and by charging your student account.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

SMART PARK CARPOOL PROGRAM FOR COMMUTER STUDENTS

Participation in the student carpool program, "SMART PARK," will reduce the cost of the parking permit fee. The amount of reduction is determined by the number of participants (two to four students) in the carpool. Students will have the choice of parking in either Stadium Drive Garage or Paint Branch Cashier Attended Area. Convenient parking spaces in these locations will be designated for SMART PARK participants only. For students who would like to locate students who live in their zip code area and are interested in forming a carpool, a database of students will be available on the DCP homepage. Call the DCP office for more information.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Please contact the Department of Campus Parking (DCP) at 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DCP office is located in the Regents Drive Garage, Building 202. Visit our web site at www.umd.edu/dcp

EXAM SCHEDULE

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses *(see Deadlines in this schedule of classes)*. Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes.

Exam times are ***based on, but not the same as***, the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

Fall 2002 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Monday, 12/16	10:30am-12:30pm	MWF 9:00-9:50 am	Thursday, 12/19	8:00am-10:00am
MWF 10:00-10:50 am	Saturday, 12/21	8:00am-10:00am	MWF 11:00-11:50 am	Wednesday, 12/18	8:00am-10:00am
MWF 12:00-12:50 pm	Friday, 12/20	8:00am-10:00am	MWF 1:00-1:50 pm	Tuesday, 12/17	1:30pm-3:30pm
MWF 2:00-2:50 pm	Thursday, 12/19	1:30pm-3:30pm	MWF 3:00-3:50 pm	Wednesday, 12/18	1:30pm-3:30pm
MWF 4:00-4:50 pm	Saturday, 12/21	1:30pm-3:30pm	MWF 5:00-5:50 pm	Thursday, 12/19	4:00pm-6:00pm
MW 8:00-9:15 am	Monday, 12/16	10:30am-12:30pm	MW 9:30-10:45 am	Saturday, 12/21	8:00am-10:00am
MW 11:00 am-12:15 pm	Wednesday, 12/18	8:00am-10:00am	MW 12:30-1:45 pm	Friday, 12/20	8:00am-10:00am
MW 2:00-3:15 pm	Thursday, 12/19	1:30pm-3:30pm	MW 3:30-4:45 pm	Wednesday, 12/18	1:30pm-3:30pm
MW 5:00-6:15 pm	Thursday, 12/19	4:00pm-6:00pm	TuTh 8:00-9:15 am	Friday, 12/20	10:30am-12:30pm
TuTh 9:30-10:45 am	Tuesday, 12/17	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Monday, 12/16	8:00am-10:00am
TuTh 12:30-1:45 pm	Friday, 12/20	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Thursday, 12/19	10:30am-12:30pm
TuTh 3:30-4:45 pm	Saturday, 12/21	10:30am-12:30pm	TuTh 5:00-6:15 pm	Friday, 12/20	4:00pm-6:00pm

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in the regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Fall 2002 COMMON FINALS

BIOM 301	Monday, 12/16	4:00pm-6:00pm	FREN 103	Wednesday, 12/18	10:30am-12:30pm
BMGT 220	Tuesday, 12/17	10:30am-12:30pm	FREN 103B	Wednesday, 12/18	10:30am-12:30pm
BMGT 221	Tuesday, 12/17	4:00pm-6:00pm	FREN 203	Wednesday, 12/18	10:30am-12:30pm
BMGT 230	Monday, 12/16	1:30pm-3:30pm	GERM 101	Wednesday, 12/18	10:30am-12:30pm
BMGT 340	Tuesday, 12/17	10:30am-12:30pm	GERM 102	Wednesday, 12/18	10:30am-12:30pm
BMGT 350	Monday, 12/16	4:00pm-6:00pm	GERM 103	Wednesday, 12/18	10:30am-12:30pm
BMGT 364	Wednesday, 12/18	4:00pm-6:00pm	GERM 201	Wednesday, 12/18	10:30am-12:30pm
CHEM -- **see list below*	Tuesday, 12/17	10:30am-12:30pm	GERM 202	Wednesday, 12/18	10:30am-12:30pm
CMSC 102	Monday, 12/16	4:00pm-6:00pm	HEBR 111	Wednesday, 12/18	10:30am-12:30pm
CMSC 106	Tuesday, 12/17	4:00pm-6:00pm	HEBR 112	Wednesday, 12/18	10:30am-12:30pm
CMSC 114	Tuesday, 12/17	4:00pm-6:00pm	HEBR 313	Wednesday, 12/18	10:30am-12:30pm
CMSC 214	Monday, 12/16	4:00pm-6:00pm	ITAL 101	Wednesday, 12/18	10:30am-12:30pm
CMSC 250	Wednesday, 12/18	4:00pm-6:00pm	ITAL 102	Wednesday, 12/18	10:30am-12:30pm
CMSC 251	Wednesday, 12/18	4:00pm-6:00pm	ITAL 203	Wednesday, 12/18	10:30am-12:30pm
CMSC 311	Tuesday, 12/17	4:00pm-6:00pm	MATH -- ***see list below*	Monday, 12/16	1:30pm-3:30pm
CMSC 330	Monday, 12/16	4:00pm-6:00pm	NFSC 100	Wednesday, 12/18	10:30am-12:30pm
EDMS 410	Wednesday, 12/18	4:00pm-6:00pm	RUSS 101	Wednesday, 12/18	10:30am-12:30pm
EDMS 451	Monday, 12/16	4:00pm-6:00pm	RUSS 102	Wednesday, 12/18	10:30am-12:30pm
ENES 102	Wednesday, 12/18	4:00pm-6:00pm	RUSS 201	Wednesday, 12/18	10:30am-12:30pm
ENES 220	Wednesday, 12/18	4:00pm-6:00pm	RUSS 202	Wednesday, 12/18	10:30am-12:30pm
ENES 221	Tuesday, 12/17	4:00pm-6:00pm	SPAN 202	Wednesday, 12/18	10:30am-12:30pm
FREN 101	Wednesday, 12/18	10:30am-12:30pm	STAT 100	Monday, 12/16	1:30pm-3:30pm
FREN 102	Wednesday, 12/18	10:30am-12:30pm	**CONFLICT RESOLUTION**	**Wednesday, 12/18**	**4:00pm-6:00pm**

** CHEM 103, 104, 113, 233, 243*

***MATH 003, 110, 111, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H*

16 TUITION & FEES - FALL 2002

TUITION, FEES AND OTHER EXPENSES

(Tuition amounts are tentative and await final approval)

GENERAL FEES - (*Includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents (12 or more credits) $2,835.00

[1]Full-Time Undergraduate Students from The District of Columbia (12 or more credits) and all other states and other countries $7,217.00

PART-TIME UNDERGRADUATES- (In-state **$191.00** per credit hour. Out-of-state **$556.00** per credit hour)

Credit Hours		1	2	3	4	5	6	7	8	9	10	11
*Cost	In-state	440.50	631.50	822.50	1,013.50	1,204.50	1,395.50	1,586.50	1,777.50	2,268.00	2,459.00	2,650.00
	Out-of-state	805.50	1,361.50	1,917.50	2,473.50	3,029.50	3,585.50	4,141.50	4,697.50	5,553.00	6,109.00	6,665.00

GRADUATE IN-STATE- $305.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	532.00	837.00	1,142.00	1,447.00	1,752.00	2,057.00	2,362.00	2,667.00	3,112.00	3,417.00	3,722.00

GRADUATE OUT-OF-STATE- $482.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	709.00	1,191.00	1,673.00	2,155.00	2,637.00	3,119.00	3,601.00	4,083.00	4,705.00	5,187.00	5,669.00

**Includes all mandatory fees*

MANDATORY FEES:

Full-Time Undergraduates	**$524.00**
Part-Time Undergraduates	**$224.50**
Graduate Students	
9 or more credit hours	**$367.00**
8 or fewer credit hours	**$227.00**

Campus Point Plan (Dining Services) ..... Lite $1,362.50; Regular $1,462.50; Plus $1,562.50

Room, & Cable Fee, University Residence Hall. Maryland Residents/Non-Residents $2,088.00

Telecommunications Fee $70.00

Parking Registration Fee: ..... Annual Permit - Campus Resident $287.00

Motor Vehicle Penalties are described in Traffic Rules and Regulations. ..... Annual Permit - Commuter $141.00

ADDITIONAL COURSE/PROGRAM FEES

Audit Courses - Charge is the same as a course taken for credit. ..... See above

Anthropology Fee (per course): $30.00

Applied Music Fee (for all students in applied music courses): $200.00

Applied Music Fee (for MUSP 102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y - only) $100.00

Architecture Studies Fee: $125.00

**Business & Management Fee:

Full-time students: $370.00

Part-time students: $243.00

CO-OP Program for Liberal Arts & Business (UNIV 099): $60.00

An additional $18.00 fee will be charged for special course registration.

CO-OP Program for Engineering (ENCO 099): $60.00

An additional $18.00 fee will be charged for special course registration.

Credit by Exam Fee:

All Undergraduate and Full-time Graduate students (per course): $30.00

Part-time Graduate students (per credit hour): ..... See above

Geography Fee (per course): $40.00

Golden ID Card Program: $176.00

Landscape Architecture Key Fee: $25.00

Landscape Architecture Studio Fee: ..... $200.00/$300.00

Late Registration Fee (Beginning September 3, 2002): $20.00

All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Life Science Lab Fee (per course charge assessed for most Life Science courses): $40.00

Maryland English Institute Activity Fee (001-004) $250.00

Maryland English Institute-Intensive: (001, 002, 003, 004) $4,820.00

Maryland English Institute-Semi Intensive Program (005) $2,530.00

Maryland English Institute-Pronunciation Program (006) $700.00

Maryland English Institute-Fluency Program or Advanced Writing (007, 008) $930.00

Maryland English Institute Advanced Writing On-line (007O) $975.00

Orientation Fees:

Freshman: 2 Day Program $126.00

Parent Program: 1 Day Program: (per person) $50.00

Charged for anyone attending over the age of 18 yrs old.

Transfer (or Freshman): 1 Day Program $86.00

Student Teaching Fee: $400.00

All student teachers are required to pay this fee for their entire student teaching experience.

Special Mathematics Fee (Math 003, 010, 011, 013, and 015) $230.00

This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course.)

**Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.

1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.

* All fees are subject to change.

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for 2001-02 is on going, and applications for the 2001-02 school year are available from the Financial Service Center. **NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.**

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $22.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charge $10.50 and all Graduate students are charged $10.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $29.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $15.50. Graduate students are charged a fee of $5.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $151.50— Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $47.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $51.00 — Charged to all Full-Time Undergraduates and Full-Time Graduate students. All Part-Time Undergraduate and Graduate students are charged a fee of $26.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $103.00 — Charged to all Full-Time Undergraduates and Part-Time Undergraduates enrolled in 9 credits or more. $96.50 charged to Graduate students enrolled in 9 more more credits. All Part-Time Undergraduates and Graduate students enrolled in 8 or fewer credits are charged a fee of $53.50. The Stamp Union fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $134.50 - Charged to all Full-Time Undergraduates and Part-Time Undergraduates enrolled in 9 or more credit hours. Graduate students enrolled in 9 or more credit hours are charged $123.50. All Part-Time Undergraduates and Graduate students enrolled in 8 or fewer credit hours are charged $68.00. The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Technology Fee: (Undergraduates only). Full-Time students are charged $25.00. Part-Time students are charged $12.50.

The Performing Arts & Cultural Center: Refundable upon withdrawal: $33.00 - Charged to all Full-Time Undergraduates and Part-Time Undergraduates and Graduate students enrolled in 9 or more credit hours. Part-Time Undergraduate and Graduate students enrolled in 8 or fewer credit hours are charged $16.50.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $45.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

Student Financial Service Center www.umd.edu/bursar

Billing Information

Bills for payment of fees are mailed in July and August to students who have registered prior to August 2, 2002 and before for Fall courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by July 5, 2002	August 2, 2002
between July 6 and August 2, 2002	August 30, 2002
after August 2, 2002	in person by September 16, 2002

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER AUGUST 2, 2002 OR LATER. ALL CHARGES INCURRED AFTER AUGUST 2, 2002 ARE DUE ON SEPTEMBER 16, 2002 WITHOUT EXCEPTION. PLEASE CONTACT THE STUDENT FINANCIAL SERVICE CENTER AT WWW.UMD.EDU/BURSAR AND CHOOSE "ON-LINEBILLING/PAYMENTS" TO VERIFY THE AMOUNT OWED.

Students who register after August 2 , 2002 will be required to make full payment in person to the cashier by September 16, 2002 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, cancellation of registration and possible referral to the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 16, 2002.

Payment by mail is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 a.m. to 4:30 p.m., Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway drop box in the Lee Building anytime that the building is open. The cancelled check will serve as your receipt of payment. Be sure the student's social security number is on the front of the check.

PAYMENT FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON, BY MAIL OR BY CALLING THE MARS LINE AT 301-403-0500 OR THE FINANCIAL SERVICE CENTER AT 301-314-9000 OR TOLL FREE AT 1-888-313-2404.

PLEASE NOTE: MONTHLY BILLING STATEMENTS ARE MAILED TO THE STUDENT'S PERMANENT ADDRESS FOR ANY OUTSTANDING CHARGES. THE UNIVERSITY OF MARYLAND CANNOT ASSUME RESPONSIBILITY FOR THE DELIVERY OF THESE STATEMENTS AND HOLD THAT IT IS THE STUDENT'S RESPONSIBILITY TO PAY THEIR ACCOUNT CHARGES BY THE ESTABLISHED DUE DATE. STUDENTS MAY OBTAIN THEIR BALANCE BY LOGGING ON TO WWW.TESTUDO.UMD.EDU. STUDENTS MAY ALSO OBTAIN A PRINT OUT OR ASK QUESTIONS ABOUT THEIR STUDENT ACCOUNT BY VISITING THE FINANCIAL SERVICE CENTER LOCATED IN ROOM 1135 IN THE LEE BUILDING, 8:30 AM - 4:30 PM, MONDAY - FRIDAY.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.
FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy (Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Courses must be taken at the campus of employment. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than July 1, 2002. If the established cap has not been reached by July 1, 2002. all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. **All forms must be received no later than August 30, 2002.** If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 301-405-5658. More information is available at www.personnel.umd.edu.

Petitioning for Release from the Residence Halls/Dining Services Agreement

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2002-2003 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

Returning Resident Students

Beginning April 2002, once they have chosen a room with standing as Returning Residents according to Resident Life's procedures, and through May 2003, residents must petition Resident Life for release from the Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of:

- withdrawal from classes
- transfer to another institution/disenrollment
- graduation
- marriage
- student teaching placement or co-op work in conjunction with a University sponsored accredited program
- Study Abroad, Honors Exchange, National Student Exchange
- other conditions stipulated in Resident Life's Procedures for Release from the Agreement brochure.

Petitions and supporting documentation must be submitted to Resident Life, 1102 Annapolis Hall, by the dates indicated below in the chart.

New-to Housing Students

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when a new resident's signed request for release is received by Resident Life on or before July 9, 2002 (or December 3, 2002 for individuals new to housing for the Spring 2003 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee:

Notice for Fall 2002	Amount of Charges
By July 9, 2002	No release fee
July 10-23, 2002	1/2 week's housing cost
July 24- August 6, 2002	1 week's housing cost
August 7-20, 2002	11/2 weeks' housing cost
After August 20, 2002 and prior to check-in	2 weeks' housing cost

Notice from ENTERING Spring 2003 Resident	Amount of Charges
By December 3, 2002	No release fee
December 4-17, 2002	1/2 week's housing cost
December 18-30 2002	1 week's housing cost
December 31, 2002 - January 14, 2003	11/2 weeks' housing cost
After January 14, 2003 and prior to check-in	2 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignment Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to Resident Life before 4:30 p.m., December 3, 2002 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2003 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

NEW FALL 2002

Undergraduate Students - Withdrawal and Leave of Absence from the University

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. Note that in most situations, requests for a withdrawal or leave of absence require dean's approval. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence. The entire withdrawal policy can be found on page 34 in the 2002-03 Undergraduate Catalog.
Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. New regulations require academic approval (in most cases) before a withdrawal can be processed. See page 34 for guidelines.

Students must submit written notice of withdrawal with appropriate academic approvals, to the Office of the Registrar beginning August 29, 2002 through the last day of classes. Withdrawal becomes effective on the date the form and written approvals are filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date are shown in the chart below. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: Leave of Absence from the University is available for students wishing to take time away from the University with the intention of returning the following semester. An approved leave of absence will permit the student to return to the University automatically the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because students are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. The leave of absence period for the Fall 2002 semester begins October 23, 2002.

Notes:
- There are no refunds associated with a leave of absence.
- Students using leave of absence for Federal Financial Aid deferment may take advantage of this benefit only once in any 12 month period.

Also see page 33 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

		Undergraduate Resident	*Undergraduate Non-resident*
On or before September 2	100%	2,835.00	7,217.00
September 3-16	80%	2,268.00	5,773.60
September 17-23	60%	1,701.00	4330.20
September 24-30	40%	1,134.00	2,886.80
October 1-7	20%	567.00	1,443.40
October 8 and later	0%	0.00	0.00

NOTES:
1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

18 FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Dining Hall Workshops will be credited to the bill after the recipient signs a Workshop contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive one probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted and no less than 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

Contact Financial Aid

Online at www.umd.edu/fin/

- **Check your loan status**
- **Check your bill**
- **Complete your loan entrance interview**
- **Find a workstudy job**
- **Search for scholarships**

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY 2/15/03 FOR MAXIMUM CONSIDERATION FOR 2003-2004 STATE AND INSTITUTIONAL AID

OFFICE OF INFORMATION TECHNOLOGY

Non-Credit Training Courses

The Office of Information Technology (OIT) offers a series of "peer" training classes scheduled during evening and weekend hours. Classes in the use of workstations are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introductory and Intermediate Excel, Introductory Unix, Introductory Microsoft Access, Word and PowerPoint, and Photoshop. Additional classes on WebCT, Basic Computer Technologies (including e-mail, ftp, and listserv), HTML, JavaScript, Illustrator, Mathematica, and MatLab are also offered. Instructors for the classes are computer experienced students.

Call 301-405-2940 for scheduling information. There is a $10 fee for each class and many classes have prerequisites. See the Peer Training web site at www.oit.umd.edu/PT to register.

WAM Labs

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running the Microsoft Windows, Apple Macintosh, and SUN Solaris operating systems. Each lab has at least two black and white laser printers. Color scanners are available in the Hornbake, Parking Garage 2, and Worcester facilities. The labs are available to all members of the university community, and at least one facility is usually available 24 hours a day. A WAM account is required in order to log in to the workstations, and a print account is required for printing.

Specific information about the locations, equipment, and software in each facility is located on the web at http://www.oit.umd.edu/wheretogo/

Information on obtaining WAM and print accounts is available on the web at:

http://www.helpdesk.umd.edu/topics/accounts/student/wam/

http://www.helpdesk.umd.edu/topics/accounts/student/lpcr/

Please contact the Help Desk at 301-405-1500 with any questions about OIT resources and services.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services 1131 Glenn L. Martin Hall, (301) 405-3863, co-op@eng.umd.edu (e-mail), www.coop.engr.umd.edu (web site)

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:

Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a newsletter that highlights job search tips, student work experiences, and office announcements.

Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

COLLEGE PARK SCHOLARS PROGRAM (CPS)

(www.scholars.umd.edu)

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- CPS Executive Director: Dr. Katherine McAdams, 301-314-2777
- CPS Advocates for Children: Dr. Al Gardner, Director, 301-314-5909
- CPS American Cultures: Dr. Lillie Ransom and Dr. Jo Paoletti, Co-Directors, 301-314-1513
- CPS Arts: Dr. Josephine Withers, Director, 301-405-0522
- CPS Business, Society and the Economy: Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
- CPS Earth, Life and Time: Dr. Thomas Holtz, Director, 301-405-4084
- CPS Environmental Studies: Dr. Bruce James, Director, 301-314-1519
- CPS International Studies: Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- CPS Life Sciences: Dr. Lee Hellman, Director, 301-405-0528
- CPS Media, Self, and Society: Dr. Steve Barkin, Director, 301-405-3013
- CPS Public Leadership: Dr. Marie Cini, Director, 301-314-8657
- CPS Science, Discovery, and the Universe:
  Dr. John Hillman, and Dr. John Cordes, Co-Directors, 301-314-9476
- CPS Science, Technology, and Society: Dr. James Duncan, Director, 301-405-0527

COMMUNITY SERVICE PROGRAMS

Community Service Programs serves as a clearinghouse of information about community service opportunities in the Washington metropolitan area. A computerized database that can be accessed through our website provides up-to-date information about community service opportunities for individuals and groups. An extensive series of handouts, a monthly newsletter, and a computerized list-serv featuring service opportunities are also available. The office is located in Commuter Affairs and Community Service, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. For more information call
301-314-CARE or visit the web site, http://www.umd.edu/CSP.

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations. (continued)

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
c. Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

***NOTE** - 1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.*

2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, September 3, 2002 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove)

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 26
Catholic University	August 26
Gallaudet University	August 26
George Mason University	August 26
George Washington University	September 3
Georgetown University	August 28
Howard University	August 26
Marymount University	August 28
Southeastern University	September 23
Trinity College	August 23
University of the District of Columbia	August 21
University of Maryland, College Park	September 3

20 LEARNING OPPORTUNITIES

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee of *$176.00 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.
**Fee at time of publication*

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

***NOTE:** Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at University of Maryland, College Park.

Complete procedures can be found on the University of Maryland System, Application forms for Inter-Institutional Enrollment are available from The Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class!
The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?
- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time enrollment options

What's New?
- One section of UMEI005 may meet at the Shady Grove campus starting Fall 2002. New part time courses are offered at College Park.

Who is eligible for MEI courses?
- International students and scholars and their families

Want to know more?
- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Holzapfel 1101.

Visit us on the WEB at http://www.inform.umd.edu/ARHU/Depts/MEI or email us at mei@umail.umd.edu

ROTC

ROTC courses are available to University of Maryland students through several programs:
University of Maryland, College Park Classes
- **Air Force ROTC**

Contact Col. Setnor at 301-314-3245 for program information.
- **Army ROTC**

Contact Captain Vince McMurry at 703-234-3954 ext. 5209.

D.C. Consortium Program
- Navy ROTC at George Washington University

Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

Concurrent Inter-Institutional Registration
- Army ROTC at Bowie State University Campus
- Army ROTC through Bowie State (these classes are offered on the College Park campus, but taught by Bowie State instructors). Contact Lt. Col. Manghan, 301-464-6692 at Bowie State for program information.

Army ROTC through Georgetown University - Three non-credited military science courses will be offered at College Park. Please call 202-687-7056.
Registration is through the Inter-institutional program that includes University of Maryland System Schools. Contact the Special Programs Coordinator at 301-314-8239.

U.G. RESEARCH ASSISTANT PROGRAM

Interested in Research, but don't have a lot of time?? Try URAP.
The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?
- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?
- Check out our web page www.inform.umd.edu/ugst/urap
- Visit the office of the Dean for Undergraduate Studies (2130 Mitchell Building) to pick up a brochure, look through the faculty directory, or speak with the URAP coordinator.
- Come to one of the informational forums held at the beginning of each semester.

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available in the Office of the Dean for Undergraduate Studies (2130 Mitchell Building).

STUDY ABROAD

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, study abroad advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study In London: The curriculum consists of courses in the humanities, business, social sciences, and sciences. Students live in dorms or in flats with other program participants. Fall and spring semester, or year.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring semester.

Study in Alcalá, Spain: Offers Spanish language and culture studies at the University of Alcalá de Henares. Students may enroll in an internship or in a course in Spanish literature, business, or civilization. Spring semester.

Study in Rome, Italy: Students take courses taught in English at the American University of Rome. AUR offers instruction in the liberal arts, business, Italian language and culture, and international relations. The program is administered by Towson University. Fall and spring semesters.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses taught in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Fall and spring semesters, or year.

German and Engineering: As a part of the dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive German language study is followed by a four month paid internship in Germany. Spring semester.

Summer programs: Summer programs for 2003 are being developed. The following programs were offered in 2002: Architecture in U.K.; Architecture in South Africa; Ename, Belgium: Archaeology and Heritage in Flanders, Belgium: A Multi-Cultural European Past; Oxford, England: Honors Programme in British Law, Politics, and Society; College Park and England: Shakespeare On His Own Ground; The Galapagos Islands: A Close Encounter with Nature at the Interface of Geology and Evolutionary Science; Tübingen, Germany: Intensive German Language Program; Salamanca and Barcelona: Maryland Summer in Spain; Taxco, Mexico: Intensive Spanish Language; Honors in England: Survey of British History, Culture and Literature.

Winterterm programs: Winterterm programs change every year. The following programs will be offered during Winterterm 2003. Politics of Globalization in Argentina; Mayan Culture, Tropical Rainforests and Coral Reefs in Belize; African-Brazilian History and Culture in Brazil; Environment and Development in China; Sustainable Tropical Ecosystems in Costa Rica; Cuban Arts and Culture, Traditions and Innovations in Cuba; International Business Cultures in Engineering and Technology in France and Germany; Politics, Business, and Culture in Germany; Contemporary African Society in Ghana; European Economic History in Italy; Greek and Roman Culture in Context in Italy; Understanding and Treating HIV/AIDS in Western Europe.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Austria, England, Germany, Japan, Korea, Sweden, and Brazil.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 301-314-7746. E-mail: studyabr@deans.umd.edu. Web site: http://www.umd.edu/studyabroad

World Course for FALL 2002

The Undergraduate Program at The University of Maryland, College Park offers some unique interdisciplinary courses. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They are focused on big issues of the world in which we live, and will be team-taught by outstanding teachers. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Fall 2002 the following World Course will be offered:

ARHU 125 - THE CREATIVE DRIVE WORLD COURSE: CREATIVITY IN MUSIC, ARCHITECTURE AND SCIENCE looks at examples of some of the world's most creative personalities and their works in the areas of music, architecture and science. The course is team-taught by faculty S. Beicken in Music, R. Bennett in Architecture, and D. Gulick in Mathematics. Dr. Beicken explores great works in classical music, jazz, and contemporary popular music. Professor Bennett emphasizes the Renaissance architects Brunelleschi and Palladio, and the great 20th century architects Frank Lloyd Wright, Le Corbusier and Mies van der Rohe. Professor Gulick focuses on the works of Isaac Newton and his famous predecessors, Albert Einstein, and the new science of chaos. The course is approved for CORE History or Theory of the Arts (HA).

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory. One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact Dr. Katherine McAdams, Executive Director, 301-405-0531 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $7,500

Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400

Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu

TO COLLEGE PARK STUDENTS:

The University of Maryland has begun a new tradition, and you can help shape it. Students at many leading institutions—including Princeton University, the University of Virginia, and Vanderbilt University-sign honor pledges on tests and major homework assignments. They do so to affirm the quality and integrity of their work, and to build a tradition of trust on their campuses.

Maryland has a student-initiated Honor Pledge, approved last year by the University Senate and the Student Government Association. The Honor Pledge is a statement undergraduate and graduate students will be asked to write by hand and sign on examinations, papers, or other academic assignments not specifically exempted by the instructor. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Honor Pledge statements are printed on University examination books and "scantron" sheets. I urge you to write and sign the Pledge deliberately and thoughtfully, as tradition you and generations of Maryland students will remember with pride.

Questions and answers about the University of Maryland Honor Pledge are printed below. A longer version is available online at www.umd.edu/honorpledge. Additional questions or comments should be directed to me at honor@accmail.umd.edu

Sincerely,
Andrew Canter
Chair, Student Honor Council

STUDENT HONOR PLEDGE

Questions and Answers About the University of Maryland Honor Pledge

What is the Maryland Honor Pledge designed to accomplish?

The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement?

The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted?

No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge?

The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge?

The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures."

If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory?

The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty?

Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check CORE Online for CORE course lists and information at:
http://www.umd.edu/CORE,
a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of July 2002). Please note that this is a comprehensive list; **courses offered during Fall 2002 appear in boldface type.** See page 21 for World Course descriptions.

ADDITIONAL RESOURCES:
- **CORE Online at: http://www.umd.edu/CORE**
- **CORE 101 - A Student Guide to the CORE Program** and the **CORE Academic Record Keeper** (available at your advising office during and after Orientation and at The Office of Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**

NOTE:
- If you earned 9 or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 33 or below on the TSWE, **OR** **(2)** 575 or above on the TOEFL (with no sectional score lower than 50), **OR** **(3)** 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), **OR** **(4)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:
* AP English Language and Composition Exam, score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

*Note: **ENGL 101** may also have other suffixes that indicate sections for students in special programs.*

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 113	**College Algebra with Applications**
MATH 115	**Pre-calculus**, or any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:
* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* CLEP General Mathematics Exam score of 560 or higher; or CLEP Calculus/Elementary Functions Exam, score of 47 or higher; or any other CLEP Mathematics subject exam, score of 60 or higher.

If you are placed in the Developmental Math Program by the Mathematics Placement Exam, please see the Developmental Math Program web site: http://www.math.umd.edu/undergrad/fsm.html."

3. ONE COURSE IN PROFESSIONAL WRITING

(Must be taken after reaching Junior standing).

Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (Honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.*

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

***The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.*

CORE Codes

The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:

HL	Humanities and the Arts - LITERATURE
HA	Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO	Humanities and the Arts - HUMANITIES
PS	Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS	Mathematics and the Scicnces - LIFE SCIENCES (NON-LAB)
MS	Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (NON-LAB)
PL	Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL	Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML	Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH	Social Sciences and History - SOCIAL OR POLITICAL HISTORY
SB	Social Sciences and History - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies:

CS	CAPSTONE

CORE Human Cultural Diversity:

D	DIVERSITY

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES - *3 courses*

*PLEASE REFER TO **CORE OUTLINE** FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

CORE DISTRIBUTIVE STUDIES - *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE 101** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts

3 courses

CORE Literature: (CORE CODE: HL)

AASP 298L	**Intro. to African-American Literature (also as ENGL 234) (D)**
AAST 298L	Intro.to Asian American Literature (D)
CHIN 213	Chinese Poetry into English: Intro. (D)
CLAS 100	Classical Foundations
CLAS 170	**Greek and Roman Mythology**
CLAS 270	**Greek Literature in Transl'n**
CLAS 271	Roman Literature in Transl'n
CMLT 235	**Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)**
CMLT 270	**Global Literature and Social Change (D)**
CMLT 275	**World Lit. by Women (also as WMST 275) (D)**
CMLT 277	**Literature of the Americas (D)**
ENGL 201	**Western World Lit.: Homer to the Renaissance**
ENGL 201H	Western World Lit.: Homer to the Renaissance
ENGL 202	**Western World Lit., Renaiss - Present**
ENGL 202H	Western World Lit., Renaiss - Present
ENGL 205	**Intro. to Shakespeare**
ENGL 205H	Intro. to Shakespeare
ENGL 210	**Themes in Early English Literature: Love, Adventure, and Identity**
ENGL 211	English Lit. from Beginnings to 1800
ENGL 212	**English Lit.: 1800 - Present**
ENGL 212H	English Lit. from 1800 to the Present
ENGL 221	**American Lit.: Beginning to 1865**
ENGL 222	**American Lit.: 1865 to the Present**
ENGL 234	**Intro. to African-American Lit. (aslo as AASP 298L) (D)**
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	**Intro. to the Novel**
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	**Intro. to Poetry**
ENGL 244	**Intro. to Drama**
ENGL 250	**Intro. to Lit. by Women (also as WMST 255) (D)**
ENGL 262	**The Hebrew Bible: Narrative (also as JWST 262)**
ENGL 263	The Hebrew Bible: Poetry & Rhetoric (also as JWST 263)
ENGL 265	**Intro to Lesbian, Gay, and Bisexual Lit (D)**
ENGL 277	**Mythologies: An Introduction (D)**
ENGL 278W	**Literature in a Wired World**
ENGL 278S	The American Short Story in Its World Context
FREN 240	Masterworks of French Lit. in Transl'n
FREN 241	Women Writers of French Expres. in Transl'n (also as WMST 241) (D)
FREN 242	**Black Writers of French Exp. in Transl'n (D)**
FREN 250	**Readings in French**
GERM 281	**Women in German Lit. & Society (also as WMST 281) (D)**
GERM 282	**Germanic Mythology**
GERM 283	Viking Culture & Civilization
GERM 284	**German Chivalric Culture**
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture and Civilization
GERM 287	Ancient Celtic Culture and Civilization
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	Intro. to Italian Literature
JAPN 217	Japanese Literature in the Age of the Samurai (D)
JAPN 298A	Modern Japanese Fiction & Film in Translatn
JWST 164	Reading the Bible: An Intro. to Critical Methods
JWST 171	Modern Jewish Experience through Literature (D)
JWST 262	**The Hebrew Bible: Narrative (also as ENGL 262)**
JWST 263	The Hebrew Bible: Poetry and Rhetoric (also as ENGL 263)
JWST 272	Jewish Lit. in Transltn
PORT 228A	**Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)**
RUSS 221	**Masterworks of Russian Lit. I**
RUSS 222	Masterworks of Russian Literature II
SPAN 221	**Introduction to Literature**

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

CORE Literature: (HL) cont'd.

SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224	Violence and Resistance in Americas (D)
SPAN 228A	**Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)**
WMST 241	Women Writers of French Expres. in Transl'n (also as FREN 241) (D)
WMST 255	**Intro. to Lit. by Women (also as ENGL250)(D)**
WMST 275	**World Lit. by Women (also as CMLT 275) (D)**
WMST 281	**Women in German Lit. and Society (also as GERM 281) (D)**

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	**Material Aspects of American Life**
ARCH 170	**Intro. to the Built Environment**
ARCH 223	History of Non-Western Architecture (D)
ARHU 125	**The Creative Drive: Creativity in Music, Architecture and Science**
ARHU 298B	In Concert
ARHU 298L	The Creative Process in Dance (D)
ARTH 100	Introduction to Art
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 250	**Art and Archaeology of Ancient America(D)**
ARTH 275	**Art and Archaeology of Africa (D)**
ARTH 290	**Art of Asia (D)**
ARTT 150	**Introduction to Art Theory**
CMLT 214	**Film, Form, and Culture**
CMLT 280	**Film Art in a Global Society (D)**
DANC 200	**Introduction to Dance (D)**
ENGL 245	Film and the Narrative Tradition
MUET 200	**World Popular Musics & Gender**
MUET 210	**The Impact of Music on Life (D)**
MUET 220	**Musics of the World (D)**
MUSC 130	**Survey of Music Literature**
MUSC 140	**Music Fundamentals I**
MUSC 205	**History of Rock Music, 1950-Present**
PHIL 230	Philosophy of the Arts
RUSS 298K	Soviet Film: Propaganda, Myth, Modernism
THET 110	**Introduction to the Theatre**
THET 195	Gender and Performance (D)
THET 240	**African Americans in Film and Theatre (D)**
THET 290	**American Theatre 1750-1890**
THET 291	American Theatre 1890-Present
THET 293	**Black Theatre and Performance I (D)**
THET 294	Black Theatre and Performance II (D)
WMST 250	**Intro. to Women's Studies: Women, Art and Culture (D)**

CORE Humanities Courses: (CORE CODE: HO)

AASP 200	**African Civilization**
AMST 201	**Intro. to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	**Film and American Culture Studies**
AMST 211	Technology and American Culture
ARHU298A	Medieval and Renaissance Humanism, Humanists & Their World
CHIN 202	**Intermediate Written Chinese I**
CHIN 204	Intermediate Written Chinese II
CHIN 205	Intermediate Chinese-Accelerated Track
CMLT 291	Int'l Perspect. on Lesbian & Gay Studies (D)
COMM 200	**Advanced Public Speaking**
EDPL 210	**Hist. & Philos. Perspectives on Education**
ENGL 280	**Introduction to the English Language**
ENGL 282	**Introduction to Rhetorical Theory**
FREN 201	**Intermediate French**
FREN 204	**Review Grammar and Composition**
GERM 201	**Intermediate German I**
GERM 202	**Intermediate German II**
GERM 280	German-American Cultural Contrast
HIST 110	**The Ancient World**
HIST 112	**The Rise of the West: 1500-1789**
HIST 216	Intro to the Study of World Religions (D) (also as JWST 219K)
ITAL 122	Accelerated Italian II
ITAL 203	**Intermediate Italian**
ITAL 204	**Review Grammar and Composition**
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (in Italian)
ITAL 271	The Italian-American Experience
JWST 219A	The World of the Dead Sea Scrolls
JWST 219K	Intro to the Study of World Religions (also as HIST 216)
JWST 250	Fund. Concepts of Judaism (also as PHIL 234)
KORA 212	**Reading for Speakers of Korean II**
LARC 160	**Intro. to Landscape Arch.**
LASC 234	**Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)**
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201	**Intermediate Latin**
LING 210	Structure of American Sign Language (D)
LING 240	**Language and Mind**
PHIL 100	**Introduction to Philosophy**
PHIL 105	God and Cosmos
PHIL 140	**Contemporary Moral Issues**
PHIL 209E	Existentialism
PHIL 233	**Philosophy in Literature**
PHIL 234	Fund. Concepts of Judaism (also as JWST 250)
PHIL 245	Political and Social Philosophy I
PHIL 250	**Philosophy of Science I**
PHIL 256	**Philosophy of Biology I**
PHIL 282	Action and Responsibility
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	**Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)**
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201	**Intermediate Russian I**
RUSS 202	Intermediate Russian II
RUSS 281	19th Century Russian Culture
RUSS 282	Contemporary Russian Culture (D)
RUSS 298M	**Building a New Reality: Russian Cinema at the End of the 20th Century (D)**
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	**Intermediate Spanish**
SPAN 202	**Intermediate Grammar and Composition**
SPAN 223	U.S. Latino Culture (D)
SPAN 234	**Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)**
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)

CORE Math. & Sciences
3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

Only those courses that appear also on the approved CORE non-lab lists may be counted as CORE non-lab courses (ASTR 100, CHEM 121, and METO 200).

ASTR 100/111**	**Intro. to Astronomy & Observational Astronomy Lab**
ASTR 101	**General Astronomy**
ASTR 121	Introductory Astrophysics II - Stars & Beyond
CHEM 102	Chemistry of Our Environment
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
GEOG 201/211**	**Geog. of Environ. Sys. / Lab**
GEOL 100/110**	**Phys. Geol. / Lab**
GEOL 103	Water, Earth and Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
METO 200/201**	**Weather & Climate & Lab**
PHYS 102/103**	**Phys. of Music/Lab**
PHYS 106/107**	**Light, Perception, Photography & Visual Phenomena/Lab**
PHYS 115	**Inquiry into Physics**
PHYS 117	**Intro. to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 262	**Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism**
PHYS 263	**Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics**
PHYS 272/275**	**Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, and Light/ Experimental Physics I: Mechanics & Thermodynamics**

***** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER***

CORE Life Sciences Laboratory: (CORE CODE: LL)

ANTH 220	**Intro.Biological Anthropology (D)**
BSCI 103	**The World of Biology**
BSCI 105	**Principles of Biology I**
BSCI 105M	**Principles of Biology I**
BSCI 106	**Principles of Biology II**
BSCI 122	Microbes and Society
BSCI 124/125**	**Plant Biology and Lab in Plant Biology**
BSCI 201	**Human Anatomy & Physiology I**
BSCI 223	**General Microbiology**
BSCI 224	**Animal Diversity**
BSCI 227	Principles of Entomology
CHEM 104	Fund. of Organic and Biochemistry
NRSC 200	Fund. of Soil Science
PLSC 100	Intro. to Horticulture
PLSC 101	**Intro. to Crop Science**

***** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER***

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

NONE

CORE Non-Laboratory Courses:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	**Intro to Astronomy (if taken Fall 1993 or after)**
ASTR 120	**Introductory Astrophysics - Solar System**
ASTR 200	**Intro. Astronomy and Astrophysics**
ASTR 220	**Collisions in Space**
CHEM 121	Chemistry in the Modern World
ENES 100	**Introduction to Engineering Design**
ENES 105	How Things Work - Basic Tech. Literacy
ENSP 101	**Introduction to Environmental Science**
GEOG 123	Causes & Implications of Global Change (also as GEOL/METO 123)
GEOG 140	**Coastal Environments**
GEOL 104	**Dinosaurs: A Natural History**
GEOL 120	**Environmental Geology**
GEOL 123	Causes & Implications of Global Change (also as GEOG/METO 123)
GEOL 212	**Planetary Geology**
GEOL 214	**Global Energy: Systems & Resources**
METO 123	Causes & Implications of Global Change (also as GEOG/GEOL 123)
METO 200	**Weather and Climate**
PHYS 101	**Cont. Physics-Revolutions in Physics**
PHYS 104	**How Things Work: Scientific Foundations**
PHYS 111	**Physics in the Modern World**
PHYS 112	Physics in the Modern World
PHYS 161	**General Physics: Mechanics & Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

BSCI 120	**Insects**
BSCI 205	**Environmental Science**
BSCI 206	Chesapeake: A Living Resource
HESP 108W	Left Brain, Right Brain
KNES 260	**Sci of Physical Activity & Cardiovascular Health**
NFSC 100	**Elements of Nutrition**
NRSC 105	**Soil and Environmental Quality**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

CMSC 250	**Intro. to Discrete Structures**
GEOG 170	**Maps and Map Use**
MATH 111	**Intro. to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
PHIL 170	**Introduction to Logic**
PHIL 209P	**Phil. & Computers**
PHIL 271	**Symbolic Logic I**
STAT 100	**Elementary Statistics and Probability**

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100	**Intro. to Afro-American Studies (D)**
AASP 109P	Urban Black America: Politics & Protest (D)
AASP 202	**Black Culture in the United States (D)**
AASP 298C	African Civiliztn to 1800 (also as HIST 122) (D)
AAST 201	Asian American History (also as HIST 219M)
ARHU 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation (D)
ARHU 298K	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext
CPSP 288E	Americans and the Wilderness (also as HIST 219T)
ENGL 260	**Introduction to Folklore**
GEMS 103	Social Perspectives on Tech. Innovation
HIST 106	Amer. Jewish Exper. (also as JWST 141)
HIST 111	**The Medieval World**
HIST 113	Modern Europe: 1789 - Present
HIST 120	**Islamic Civilization (D)**
HIST 122	**African Civilizations to 1800 (also as AASP 298C) (D)**
HIST 123	Sub-Saharan Africa Since 1800 (D)
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	Intro. to the History of Science
HIST 175	**Science & Tech. in Western Civilization**
HIST 210	**Women in America to 1880 (also as WMST 210) (D)**
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	**Women in Western Europe, 1750-Present (also as WMST 212) (D)**
HIST 219C	US-East Asian Cultural Relations (D)
HIST 219M	Asian American History (also as AAST 201)
HIST 219R	Gay, Lesbian, Bisexual, Transgendered Hist. in the 20th Cent. (D)
HIST 219T	Americans and the Wilderness (also as CPSP 288E)
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X) (D)
HIST 224	**Modern Military History 1494 - 1815**
HIST 225	Modern Military History 1815 to Present
HIST 234	History of Britain to 1485
HIST 235	**History of Britain 1461-1714**
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	**Latin-American History I (D)**
HIST 251	Latin-American History II (D)
HIST 255	**Introduction to African American History, 1865 to Present (D)**
HIST 260	The North Atlantic World 1550-1800
HIST 266	**The United States and World Affairs**
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	Intro. to the Rabbinic Movement (also as JWST 230) (D)
HIST 282	**History of the Jewish People I (also as JWST 234) (D)**
HIST 283	History of the Jewish People II (also as JWST 235) (D)
HIST 284	**East Asian Civilization I (D)**
HIST 285	East Asian Civilization II
HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240	**Advertising in America**
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	Amer. Jewish Exper. (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234	**History of the Jewish People I (also as HIST 282) (D)**
JWST 235	History of the Jewish People II (also as HIST 283) (D)
JWST 275	The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293	**History of Sport in America**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward one of three areas: LS, PS, or SH)
WMST 210	**Women in America to 1880 (also as HIST 210) (D)**
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	**Women in Western Europe, 1750-Present (also as HIST 212) (D)**
WMST 298X	Women, Crime, & the Law in England (also as HIST 219X) (D)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	**Public Policy and the Black Community**
AAST 200	**Intro. to Asian American Studies (also as AMST 298C) (D)**
AMST 207	**Contemporary American Cultures (D)**
AMST 298C	**Asian American Experience (also as AAST 200) (D)**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Intro. Sociocultural Anth & Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Intro. to Economics and the Environment**
AREC 250	**Elements of Agri. & Resource Economics**
CCJS 100	**Intro. to Criminal Justice**
CCJS 105	**Intro. to Criminology**
CPSP 123	Issues in Environmental Studies
CPSP 124	Issues in International Studies (D)
CPSP 227	**College Park Scholars Capstone: Science Technology and Society**
ECON 105	Economics of Social Problems
ECON 200	**Principles of Micro-Economics**
ECON 201	**Principles of Macro-Economics**
EDHD 230	**Human Dev. & Societal Institutions (D)**
GEOG 100	**Introduction to Geography**
GEOG 130	Developing Countries (D)
GEOG 202	The World in Cultural Perspective
GVPT 100	**Principles of Government and Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	**Intro. to International Negotiation (D)**
HESP 120	**Introduction to Linguistics**
JOUR 150	**Intro to Mass Comm.**
LING 200	**Intro. Linguistics**
PHIL 280	**Intro. to Cognitive Science**
PSYC 100	**Intro. to Psychology**
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	**Intro. to Urban Studies and Planning**
WMST 200	**Intro.Women's Studies:Women&Society(D)**

CORE ADVANCED STUDIES
- 2 courses (6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the same two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	Mathematical Modeling (formerly MAPL 420) (also as MATH 420)
ANSC 420	Animal Production Systems
BCHM 399	Undergraduate Research in Biochemistry (must be taken for at least 3 credits)
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 426	**Membrane Biophysics**
BSCI 464	**Microbial Biology**

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CHEM 399	Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	**Advanced Organic Chemistry Laboratory**
CHEM 492	**Advanced Inorganic Chemistry Lab.**
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	Seminar in Dance
ENAE 482	Aeronautical Systems Design
ENAE 484	Space Systems Design
ENBE 486	**Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements.)**
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	Process Engineering Economics & Design II
ENME 404	Mechanical Engineering Systems Design
ENME 472	**Integrated Product & Process Development II**
ENSP 400	**Capstone in Environmental Science and Policy**
GEOL 394	**Research Problems in Geology**
HIST 309_	**Proseminar in Historical Writing**
HIST 396	Honor's Colloquium II
HIST 408_	**1950's Culture**
KNES 497	**Independent Studies Seminar**
LARC 471	Project in Landscape Architecture II
MATH 420	Mathematical Modeling (also as AMSC 420)
NFSC 422	Food Product Research & Development
NFSC 491	Issues and Problems in Dietetics
NFSC 495	Nutrition Research
NRMT 470	**Natural Resources Management**
PHYS 428	Physics Capstone Research

CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for <u>one</u> Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses

Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100	**Intro. to Afro-American Studies***
AASP 109P	Urban Black America: Politics and Protest*
AASP 202	**Black Culture in the United States***
AASP 298B	Black and Asian Relations
AASP 298C	African Civilizations to 1800* (also as HIST 122)
AASP 298L	**Intro. to African-American Literature (also as ENGL 234)***
AAST 200	**Intro to Asian American Studies (also as AMST 298C)**
AAST 298L	Intro to Asian American Literature*
AMST 207	**Contemporary American Culture***
AMST 212	**Diversity in American Culture**
AMST 298C	**Asian American Experience**
ANTH 220	**Introduction to Biological Anthropology***
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Intro. to Sociocultural Anthro. & Ling***
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 250	**Art and Archaeology of Ancient America***
ARTH 275	**Art of Africa***
ARTH 290	**Art of Asia***
CHIN 213	Chinese Poetry into English: An Intro.*
CMLT 235	**Intro. to Lit. of the African Diaspora* (also as ENGL 235)**
CMLT 270	**Global Lit. & Social Change***
CMLT 275	**World Lit. by Women* (also as WMST 275)**
CMLT 277	**Lit. of the Americas***
CMLT 280	**Film Art in a Global Society***
CMLT 291	International Perspectives on Lesbian and Gay Studies*
CPSP 124	Issues in International Studies*
DANC 138	**Intro. to Ethnic Dance (2 credits)**
DANC 200	**Introduction to Dance***
EDHD 230	**Human Dev. and Societal Institutions***
ENGL 234	**Intro. to African-American Literature (also as AASP 298L) ***
ENGL 235	Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250	**Intro. to Lit. by Women* (also as WMST 255)**
ENGL 265	**Introduction to Lesbian, Gay, and Bisexual Lit.***
ENGL 277	**Mythologies: An Introduction***
FREN 241	Women Writers of French Expression in Transl'n* (also as WMST 241)
FREN 242	**Black Writers of French Expression in Translation**
GEOG 130	Developing Countries*
GERM 281	**Women in German Lit. & Society* (also as WMST 281)**
GVPT 250	**Intro. to International Negotiation* (formerly GVPT 288A)**
HIST 120	**Islamic Civilization***
HIST 122	**African Civilizations to 1800* (also as AASP 298C)**
HIST 123	African Civilizations since 1800* (also as AASP 298A)
HIST 209A	Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East
HIST 210	**Women in America to 1880* (also as WMST 210)**
HIST 211	Women in America since 1880* (also as WMST 211)
HIST 212	**Women in Western Europe, 1750 - Present* (also as WMST 212)**
HIST 216	Intro - Study of World Religions *
HIST 219C	US-East Asian Cultural Relations*
HIST 219R	Gay, Lesbian, Bisexual, & Tansgendered History in the Twentieth Century*
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X)*
HIST 237	Russian Civilization*
HIST 250	**Latin-American History I***
HIST 251	Latin-American History II*
HIST 255	**Intro to African-American Hist,1865-Present ***
HIST 281	Intro. to the Rabbinic Movement* (also as JWST 230)
HIST 282	**History of the Jewish People I* (also as JWST 234) (D)**
HIST 283	History of the Jewish People II*
HIST 284	**East Asian Civilization I***
HIST 286	The Jew and the City through the Centuries (JWST 275)*
JAPN 217	Japanese Lit in the Age of the Samurai*
JWST 171	Modern Jewish Experience through Literature*
JWST 230	Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234	**History of the Jewish People I* (also as HIST 282)**
JWST 235	History of the Jewish People II* (also as HIST 283)
JWST 275	The Jew and the City through the Centuries (also HIST 286) (D)*
KNES 240	**Exploring Cultural Diversty through Movement**
LASC 234	**Issues in Latin American Studies I (also as PORT 234 and SPAN 234)***
LASC 235	Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)
LING 210	Structure of American Sign Language*
MUET 200	**World Popular Musics and Gender***
MUET 210	**The Impact of Music on Life***
MUET 220	**Musics of the World***
PORT 224	Brazilian Culture*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	**An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)***
PORT 231	Intro to the Lit. of the Portuguese Lang.
PORT 234	**Issues in Latin American Studies I (also as LASC 234 and SPAN 234)***
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235)*
RUSS 282	Contemporary Russian Culture*
RUSS 298M	**Building a New Reality: Russian Cinema at the End of the 20th Century***
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 223	U.S. Latino Culture*
SPAN 224	Violence & Resistance in the Americas*
SPAN 228A	**An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)***
SPAN 234	**Issues in Latin American Studies I (also as LASC 234 and SPAN 234)***
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235)*
THET 195	Gender & Performance*
THET 240	**African Americans in Film and Theater***
THET 293	**Black Theatre and Performance I***
THET 294	Black Theatre and Performance II*
WMST 200	**Intro. to Women's Studies: Women & Society***
WMST 210	**Women in America to 1880* (also as HIST 210)**
WMST 211	Women in America since 1880* (also as HIST 211)
WMST 212	**Women in Western Europe, 1750-Present* (also as HIST 212)**
WMST 241	Women Writers of French Expression in Transl'n* (also as FREN 241)
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture***
WMST 255	**Intro. to Lit. by Women* (also as ENGL 250)**
WMST 275	**World Lit. by Women* (also as CMLT 275)**
WMST 281	**Women in German Lit. & Society* (also as GERM 281)**
WMST 298X	Women, Crime, and the Law in England (also as HIST 219X)*

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312	Social & Cultural Effects of Colonization & Racism
AASP 441	Sci., Tech., and the Black Community
AASP 443	Blacks and the Law
AASP 499R	Race & Gender: Political Theory, Economics, the Law, & Popular Culture
AAST 498A	Education & Counseling Issues for Asian Americans (Also as EDCP 498A)
AGNR 401	**Agricultural Support Systems in Developing Countries**
AMST 418J and AMST 418K	Cultural Themes in America: Women Family in American Culture / Cultural Themes in America: Race in America: Theory and Policy
AMST 418S	**Racism and Whiteness in the U.S.**
AMST 418T	**Constructions of Difference & Inequality**
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, & Food Supplies**
AREC 445	Agri. Development in the Third World
ARTH 375	Ancient Art & Archaeology of Africa
ARTH 376	Living Art of Africa
ARTH 384	Art of Japan
ARTH 385	**Art of China**
ARTH 485	Chinese Painting
ARTH 486	Japanese Painting
ARTT 463	Prin. & Theory: African-American Art
ARTT 464	**Theory of Contemporary Global Art Making**
BSCI 302	Women & Science (also as WMST 313)
BSCI 365	International Pesticide problems and Solutions
CCJS 370	Race, Crime, and Criminal Justice
CCJS 498A	Special Topics in Criminology & Criminal Justice: Women and Crime
CHIN 313	Chinese Poetry and Prose in Transl'n
CHIN 315	**Modern Chinese Literature in Translation**
CHIN 316	**Traditional Chinese Values**
CLAS 309D	**Diversity and Classics**
CLAS 320	Women in Classical Antiquity (also as WMST 320)
COMM 324	**Communication & Gender**
COMM 360	**The Rhetoric of Black America**
COMM 469A	Discourse of Social Movements: Civil Rights
COMM 469B	Rhetoric of the Abolitionist & Suffrage Movement
COMM 482	**Intercultural Communication**
EALL 300	**The Languages of East Asia**
ECON 375	**Econ. of Poverty and Discrimination**
EDCP 312	**Multi-Ethnic Peer Counseling**
EDCP 420	**Education and Racism**
EDCP 462	Disability in American Society
EDCP 498A	Education and Counseling Issues for Asian Americans (Also as AAST 498A)
ENGL 339_	**Native American Literature**
ENGL 348_	**Literary Works by Women: (Topic will vary) (also as WMST 348_)**
ENGL 349_	**Asian American Literatures**
ENGL 360	**African, Indian, and Caribbean Writers**
ENGL 362	**Caribbean Literature in English**
ENGL 368_	Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)
FMST 381	**Poverty, Affluence, and Families**
FMST 430	Gender Issues in Families (also as WMST 430)
FREN 482	Gender & Ethnicity in Modern French Literature
FREN 485	Ideologies & Relations Between the Sexes in French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	Overseas European Colonization & the Thrd Wrld
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery & Race Relations in Latin America
HIST 461	Blacks in American Life: 1865 to Present
HIST 473	History of the Caribbean
HIST 474	History of Mexico and Central America I
HIST 475	**History of Mexico and Central America II**
HIST 491	History of the Ottoman Empire
HIST 493	Victorian Woman in England, France and the United States
HIST 494	Women in Africa
HIST 495	Women in Medieval Culture & Society
HIST 496	Africa Since Independence
HLTH 471	**Women's Health (also as WMST 471)**
HLTH 487	**Adult Health and Development Program**
JOUR 452	Women in the Media (also as WMST452)
JOUR 453	**News Coverage of Racial Issues**
JWST 375	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
KNES 492	History of the Sportswoman in American Organizations (also as WMST 492)
LING 460	**Diversity and Unity in Human Language**
MUET 432	Music in Wrld Cltures I
MUET 433	Music in Wrld Cultures II
MUSC 320	Epic as Song & Saga:Cross-Cultural Perspectives
NRSC 440	Crops, Soils, & Civilizations
	PHIL 407 Gay & Lesbian Philosophy (formerly PHIL 408I)
PHIL 407	**Gay & Lesbian Philosophy**
PLSC 303	Intemtnal Crop Production
PORT 322	Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_	**Brazilian Cinema (Topic will vary)**
PORT 476	Africa in Brazil
PORT 478C	Women as Authors & Characters in Brazilian Lit
PSYC 354	**Cross-Cultural Psychology**
SOCY 325	**Sociology of Gender (also as WMST 325)**
SOCY 462	Women in the Military
THET 390	Clothing and Culture
THET 496	African American Woman Filmmakers (also as WMST 496)
THET 497	Non-Traditional Theatre
URSP 372	**Diversity and The City**
URSP 465	Comparative Urban Life and Change
WMST 313	Women & Science (also as BSCI 302)
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	**Sociology of Gender (also as SOCY 325)**
WMST 348_	**Literary Works by Women (Topic will vary) (also as ENGL 348_)**
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	Women in the Media (also as JOUR 452)
WMST 471	**Women's Health (also as HLTH 471)**
WMST 492	History of the Sportswoman in American Organizations (also as KNES 492)
WMST 496	African American Woman Filmmakers (also as THET 496)

FOR Fall 2002 ONLY

The following CORE courses are approved for *Fall 2002 ONLY* in the CORE categories noted.

AASP 298T	**African Americans in Film and Theatre (also as THET 240) (HA/D)**
AMST 260	**American Culture in the Information Age (SB)**
ENGL 278W	**Literature in a Wired World (HL)**
FREN 202	**Intermediate French Review (HO)**
HEBR 298C	**Introduction to Israeli Culture (also as JWST 219R) (HO/D)**
HIST 219F	**Food and Cuisine (SH)**
HIST 219U	**Special Topicsin History: Food and Cuisine (SH/D)**
JWST 219P	**Ancient Jewish Sectarianism (HO)**
JWST 219R	**Introduction to Israeli Culture (also as HEBR 298C) (HO/D)**

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

WHAT'S NEW AND INTERESTING 25

Arts and Humanities World Course

ARHU 125 - THE CREATIVE DRIVE WORLD COURSE: CREATIVITY IN MUSIC, ARCHITECTURE AND SCIENCE looks at examples of some of the world's most creative personalities and their works in the areas of music, architecture and science. The course is team-taught by faculty S. Beicken in Music, R. Bennett in Architecture, and D. Gulick in Mathematics. Dr. Beicken explores great works in classical music, jazz, and contemporary popular music. Professor Bennett emphasizes the Renaissance architects Brunelleschi and Palladio, and the great 20th century architects Frank Lloyd Wright, Le Corbusier and Mies van der Rohe. Professor Gulick focuses on the works of Isaac Newton and his famous predecessors, Albert Einstein, and the new science of chaos. The course is approved for CORE History or Theory of the Arts (HA).

Comparative Literature Program

CMLT 679X - RADICALIZING REALISM: STYLE AND IDEOLOGY IN FILM HISTORY AND THEORY. Does the art of film consist in representing reality or creating an alternative to reality? What moral, political, and ideological issues result from film's ability to create a compelling and believable illusion of reality? Does realist style make audiences passive and compliant, or does it promote active, critical viewing? Using a historical and cross-cultural perspective, this course examines how different theoretical approaches and various national cinemas have addressed the problem of the realism of film images. We will consider such topics as the relation between realist style and mainstream commercial Hollywood entertainment; neorealism, cultural capital, and the international art film market; technological innovation and the rise of cinema verite; race. class, gender, and the critique of conventional realism; contemporary alternative realisms and the creation of resisting audiences. Films to be discussed include CITIZEN KANE (Orson Welles, 1941), OPEN CITY (Roberto Rossellini, 1945), THE FOUR HUNDRED BLOWS (Francois Truffaut, 1959), NASHVILLE (Robert Altman, 1976), JEANNE DIELMANN ...(Chantal Akermann, 1977), HIGH HOPES (Mike Leigh, 1988), DANCER IN THE DARK (Lars Von Trier, 2000), YI YI (Edward Yang, 2000), BAMBOOZLED (Spike Lee, 2000). Tues. 3:30-6:00p.m. Conroy, M.

Department of English

ENGL 379J - WRITING FOR THE WEB brings together current research from the applied fields of professional communication, information architecture, and usability, allowing students to gain appreciation for the work-world challenges when designing and developing electronic communication products.

ENGL 385 - ENGLISH SEMANTICS addresses the nature of word meaning, the role of metaphor in language and thought, and the complex relations between language, culture and cognition.

ENGL 410 - EDMUND SPENSER, the quintessential poet of the English Renaissance, provides a window into the political, social, and literary life of late sixteenth-century England.

ENGL 488C - WRITING CLASSIC PROSE examines a widely occurring, versatile mode of discourse that adapts well to a variety of composing scenes: journalism, personal narrative, history and science writing, resumes, graduate school applications, even web page design.

FOLA (Critical Languages) School of Languages and Literatures

DIRECTED STUDY OF A FOREIGN LANGUAGE
Languages offered by FOLA: Hungarian, Dutch, Polish, Persian, Turkish, Hindi, Urdu, Tagalog, Modern Western Armenian, Swahili, Vietnamese. (Listed under FOLA 138 - 159) The FOLA program enables qualified students to acquire speaking knowledge of certain languages not currently offered in regular course format.

Department of Geography

CITATION IN GEOGRAPHIC INFORMATION SCIENCE. This Citation is designed to give undergraduate students the technical skills needed to acquire, manage, and analyze geographic data. Influenced by computer technology, the academic disciplines of geographic information science such as remote sensing, geographic information systems (GIS), and computer cartography have evolved dramatically in the past few decades. Geographic science methods are applicable to many diverse fields, such as agriculture, marketing, and archaeology. The Department of Geography welcomes students from every area of study. The student interested in earning a Citation in GIS must apply in person at the Geography Advising Office in Room 2108 in LeFrak Hall. For more detailed information see, the department's web site at: www.geog.umd.edu.

GEOG 328 - TOPICS IN REGIONAL GEOGRAPHY: ANCIENT MID-EAST CIVILIZATIONS. The physical characteristics of Egypt, the Levant, and Mesopotamia nurtured civilizations that still influence our way of life. Through maps and slides we will explore this world and its regional variations. Wednesdays 4-6:30 p.m. Professor Brodsky.

GEOG 447 - BIOGEOGRAPHY. How will global warming affect the rainforests, Everglades and Northern Forests? Are the world's deserts expanding and what evidence is there for desertification? Are forest fires changing our climate? Will they increase? Why can't evolution keep up with global change? Why do alien species seem to spread so fast? How best to design a Refuge or Park to maintain biodiversity? These and other topics related to the present and future of plant and animal geographical patterns will be discussed. The fundamental mechanisms of biotic interactions and global change form the framework of this course.

GEOG 498B - TOPICAL INVESTIGATIONS: GEOGRAPHY OF THE BIBLE. A background in the geography of biblical lands can help one understand the historical events recorded in the Bible. We will study the biblical text using sketch maps and drawings. Cross-listed with Jewish Studies 419G. Mondays 4-6:30 p.m. Professor Brodsky.

Department of Geology

GEOL 214 - GLOBAL ENERGY: SYSTEMS AND RESOURCES. Taught by Dr. Julio Friedmann (Geology, formerly ExxonMobil Upstream Research Co.) and Dr. Bruce James (director, ENSP program). The course will discuss the acquisition, conversion, and utilization of energy by natural systems and living organisms, including civilized man. Topics will touch on geology, biology, thermodynamics, economics, and politics. Discussions will include petroleum, electricity, nuclear, solar, wind, and developing energy sources. 3 credits. New course, CORE PS credit.

Jewish Studies

JWST 219P - ANCIENT JEWISH SECTARIANISM. Pharisees, Sadducees, Essenes, and Early Christians were all significant in the world of ancient Jewish sectarianism. This course explores the history, literature, and world views of major movements in first-century Judaism. CORE Humanities course.

JWST 219R - INTRODUCTION TO ISRAELI CULTURE. Using literature, pop music, art and film, this course will explore critical issues in Israeli culture today: gender, cultural and ethnic hegemony, religion and secularism, and historical revisionism. Our goal is two-fold: to deepen our understanding of Israeli cultural production and consumption, and to formulate critical questions about culture in general.

Department of Natural Resource Sciences and Landscape Architecture (NRSL)

THE DEPARTMENT OF NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE (NRSL) offers courses in plant science, soil science, environmental science and landscape architecture. Some undergraduate courses formerly listed as AGRO and HORT are now listed in a single course listing under the heading NRSC (Natural Resource Sciences) or PLSC (Plant Sciences). In some of these courses, titles and numbers also have changed. Please refer to that section. The department's Undergraduate Office is located in 2102 Plant Sciences Building (PLS). For further information on our program, see the course listings in this issue and visit our web site: **http://www.nrsl.umd.edu/.** Some courses you might find interesting are:

NRSC 105 - SOIL AND THE ENVIRONMENT. CORE Distributive Studies: Life Science without a lab. (3) There's more to soil than just dirt. Learn how the way we treat our soil affects the way the land treats us? Soil is central to the quality of the food we eat, the water we drink, and the places in which we live. This down-to-earth course uses interactive lectures, discussions and hands-on demonstrations. Provides an ecological approach and a worm's eye view to explore the soil system and its role in support of life on Earth.

LARC 160 - INTRODUCTION TO LANDSCAPE ARCHITECTURE. CORE Humanities (HO) Course. (3) This class studies the history, theory, philosophy and current practice of the profession of landscape architecture. You will explore the interactive relationship between humans and their environment by examining people's perceptions of and changing attitude towards the landscape, as well as, an examination of how these are related to ecological and cultural influences.

NRSC 171 - INTRODUCTION TO URBAN FORESTRY (4) This course will emphasize the importance and management of urban forests and will evaluate other natural resource issues such as water, waste and population levels that impact urban ecosystems. The class will consist of two weekly lectures as well as one laboratory, and will present the science of urban forestry via lectures, field trips, laboratories, and guest lectures by experts. This introductory course will consider the broad aspects of natural resource issues affecting the urban ecosystem and will present a variety of philosophies as well as "real world" examples of urban forestry in practice.

NRSC 201 - PLANT STRUCTURE AND FUNCTION (4) The course is designed as a basic plant science course that will teach the fundamentals of how plants grow and how their development is influenced by the environment. It will also provide an introduction to the concepts of plant physiology that will be taught in much greater detail in NRSC 401. It will cover plant structure at the whole plant, tissue, cell and molecular levels. It will relate these structures to the control of plant functions, such as photosynthesis, nutrient uptake, growth and reproduction. As an agriculture course, emphasis will be on agronomic and horticultural crop plants, as opposed to a similar course in Biology (BSCI 225) that emphasizes the evolutionary relationships of plant structures and functions.

NRSC 410 - PRINCIPLES OF PLANT PATHOLOGY (3) The course will be taught in the teaching theater and laboratory in the Plant Sciences Building using a recently published text and newly acquired resources. The class is designed for students interested in agronomy, plant biology or botany, entomology, horticulture, microbiology as well as general biology. It deals with the nature, causes and management of plant diseases. This course will fascinate you with details and give the guidelines of a scientific discipline involved in feeding a hungry world.

GENERAL INFORMATION

Career Center

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225 web:www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Center's web site for current Resource Room and Walk-in Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Resources

Career & Employment Resource Room: The Career & Employment Resource Room is the central point to learn about our many services and resources on career planning, internships, applying to graduate/professional school, and the job search. The Resource Room contains an extensive collection of books and videos; computer-assisted career exploration; job listings for part-time, internship and full-time opportunities; computers with an Internet connection; and employer information.

The Resource Room is open to students at the University of Maryland, students at other campuses, and the public.

Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interest, values, and skills; developing job search skills, and preparing for graduate school or a career change. Walk-in Assistance (15-minute consultation) is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Web Site: Students can visit the Center online to explore majors, identify potential employers and career fields, get tips on writing a resume, search for jobs, investigate internships, research graduate school, and connect to recommended career-related web sites.

Terp Network: Online system available through the Career Center's web site, connects students and alumni with parents of Maryland students or with other UM alumni who can offer advice and mentoring in a given career field of interest.

Credentials Service: Every University of Maryland undergraduate and graduate student can establish a permanent, professional file which holds letters of recommendation and background information to support applications for employment and graduate/professional schools.

FEDERAL WORK STUDY STUDENTS NOTE: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: http://www.umd.edu/FIN/ or 301-314-9000.

TERP (The Employment Registration Program) Online: For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to Job Listings, On-Campus Interviewing, and Resume Referral as well as updated information on career and job fairs. TERP Online students receive special email bulletins on upcoming employment events related to their major.

Job Listings: Current job listings—including part-time, internship, graduate assistantship, and full-time positions— are accessible 24 hours a day via TERP Online and in the Resource Room during Career Center hours. Additional jobs are posted on the bulletin boards outside the center. Students seeking short term part time jobs should consider our Quick Bucks e-mail service.

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On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online. On-Campus Interviewing is available to recent alumni for one semester after graduation.
Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By registering for TERP Online, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.
Engineering Majors Note: for part-time, internship, and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.
Business Majors Note: for part-time, internship, cooperative education, and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UM majors. Recommended for freshmen and sophomores. 1 credit
UNIV 099 - Internship Seminar: This seminar is designed to complement students' supervised work experiences. Topics include exploring career options, developing professional work skills, and examining the relationship between internship and academic coursework. Good academic standing, submission of transcript and internship description, and approval of instructor required.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's web site: • Career Series • Teacher Recruitment Day • Part-Time Job Fair
• Multi-Ethnic Student Career and Job Fair • Law Schools Day • Graduate Schools Day
• National Student Employment Week • Career Fair • Spring Job Fair
• Maryland Metropolitan Area Teachers Interviewing Consortium

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar and the Office of the Registrar.
Address Changes may be processed at the following locations.
1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. MARS Kiosks: Mitchell Building, Stamp Union, Ellicott Dining Hall, Van Munching Hall, 7:30 am-11:00 pm
3. Deans' Offices: 8:30-4:30 p.m., Monday-Friday
4. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.
5. Information Counter: Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday - Friday.
Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.
All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Email Addresses

The University is utilizing email more and more to improve the quality and effectiveness of communication between University offices and students. It is important to notify the University of your most current email address.This can be quickly and easily updated on the Tesudo Student Services Website (www.testudo.umd.edu) or in-person at the Student Service Counter, on the first floor in the Mitchell Building. Please note: Students who have registered for a campus email account (i.e. wam, glue,etc) will automatically have their email information updated to the campus email account.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three preceding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

The Counseling Center

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206
http://www.inform.umd.edu/CampusInfo/Departments/Counseling
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to students of color every day from 3 to 4 p.m. , and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

Counseling Center Services

Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651
Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.
Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.
Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.
Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.
Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.
Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.
Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.
Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.
Counseling Center Hours
Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.
Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.
Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.
Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Sepedeh Hooshidari, 301-314-9423. For more information, consult the undergraduate catalog.

Dining Services

Dining @ Maryland
1150 South Campus Dining Hall
Meal Plan Information, 301-314-8069
24 Hour Comment Hotline, 301-314-FOOD
www.dining.umd.edu

The University of Maryland Department of Dining Services is a nationally recognized university and college food service program. Our Executive Chefs along with their culinary teams design, develop and create daily menu selections to meet and exceed dining expectation. Dining locations are close to academic buildings and resident halls; locations are open late to accommodate even the busiest schedules. Our goal is support your academic endeavors and to provide healthy, nutritious and popular food selections daily.
The Meal Plan
Our declining balance point plan allows students the flexibility to spend their points as they choose, rather than being allotted a certain number of meals per week. This plan provides variety in menu selection, and the flexibility and convenience for dining where and when you choose. The Meal Plan Agreement is included in the Housing Agreement and is required if you reside in dormitory housing on campus. Several meal plan alternatives are available, please inquire by calling 301-314-8069 or logging onto our website, www.dining.umd.edu.
Campus Dining
As a participant in the meal plan, your meal plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room, The Diner located in the Ellicott Community, and for a dinner buffet in the North Woods Dining Room located in the Denton Community. In addition, Adele's Restaurant, located in the Stamp Student Union, accepts resident points for dinner. Terp Bucks, designed to provide students with flexibility in spending their meal plan points, may be used in the above locations as well as additional select locations across campus.
Commuter Dining
Commuter students are welcome and encouraged to dine in all of our dining locations; meal plan participation is not required. The dining rooms, restaurants and food courts all have flexible hours to fit into anyone's schedule, are centrally located on campus and accept credit cards and cash. Commuter students are encouraged to activate their Terrapin Express account in order to make dining on campus more convenient and supportive to their academic lifestyle. Terrapin Express is a pre-paid debit account, not a meal plan, which provides a wonderful alternative to carrying cash therefore making it quick and easy to dine on campus. Students may activate their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall and any University Library. Terrapin Express may be used at more than 35 locations across campus including all Dining Services locations, the University Book Center, the University Theater, WAM Computer Labs, Hoff Theatre, Campus Recreation Center, Mailboxes, Etc., the University Library System and the Health Center.

All Dining Services locations are open to the public and accept Cash (C), Credit Cards or Terrapin Express (CC), Resident Points (R), and Terp Bucks (TB).
Employment Opportunities

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer workships, federal work study and student employment in all of our units including accounting and business services, publications, marketing, public relations, nutritional services, customer service, retail, distribution, concessions, culinary arts, catering, delivery and restaurant services. Please inquire by calling 301-314-8602.

DINING ROOMS

North Woods Dining Room
Located in the Denton Community and open for dinner Monday through Friday. Sample our Executive Chef Daniel Jonas's nightly specials including steamed shrimp, international specialties and chef-carved roasts. Buffet Style, menu changes nightly. Live entertainment. **R, TB, C, CC**
The Diner at Ellicott
Located in the Ellicott Community, this dining room designed as a food court features Sprouts, a vegan serving station; Cluckers, serving rotisserie chicken; Global Gourmet featuring nightly menu specials; a grill line, our own California Deli, Krispy Kreme® Donuts and UM signature fresh dough pizza with an assortment of toppings. Our high-tech multi-media room featuring a 10-foot television and an outdoor patio are available for your dining enjoyment. Late night dining is offered Sunday through Thursday until midnight. **R, TB, C, CC**
South Campus Dining Room
Located in the South Campus Dining Hall, this dining room features food court style eateries offering a variety of dining options to include Jalapeno Grill, Don Lee's Asian Cuisine, Made-to-Order Deli Line, Krispy Kreme® Donuts, a grill line, Cluckers and UM signature fresh dough pizza with an assortment of

FULL SERVICE RESTAURANTS

Adele's Restaurant
Re-opened in February 2002 in its new location overlooking Shipley Field. The newly designed menu features cutting edge culinary cuisine created by our Executive Chefs. **TB, C, CC (R - Dinner Only)**

Mulligan's Grill
Located at the University of Maryland Golf Course, overlooking the rolling greens. This casual sports restaurant features hamburgers, "The Greens," our expansive salad bar and famous UM crab cakes. **C, CC**

The Rossborough Inn
This historic 18th century inn, located on Route 1, serves lunch daily and is the home of the University of Maryland Faculty/Staff Club. **C, CC**

ACADEMIC LOCATIONS

Applause Café
Located in the Clarice Smith Performing Arts Center, this café features freshly baked goods, Starbucks® coffee, panini sandwiches and sushi. **TB, C, CC**

A.V. Williams
This snack shop located in the A.V. Williams building offers freshly brewed Seattle's Best® Coffee, homemade baked goods, deli sandwiches and a featured daily hot soup. **TB, C, CC**

E&M Deli & Bakery
Located separately in the Engineering Building, the Deli offers a daily featured hot entree, and a selection of salads, sandwiches, cold beverages; the Bakery offers Seattle's Best® Coffee, freshly baked goods, Krispy Kreme® Donuts. **TB, C, CC**

Taco Bell Express®
Located in the Engineering Building, and features made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

Rudy's Café and Cart
Both are located in Van Munching Hall. The Café features deli sandwiches, daily hot entrée selections, salads and cold beverages; Rudy's Cart provides a quick and convenient stop for Starbucks® Coffee, assorted freshly baked goods and candy by the pound. **TB, C, CC**

CONVENIENCE SHOPS

Commons Shop
Located on the lower level of the South Campus Dining Hall next to the South Campus Commons Apartments, this convenience shop brews Seattle's Best® Coffee, offers Krispy Kreme® Donuts and features 24 hour walk-up window service. Need to stock you apartment kitchen? This shop is a great quick stop for sundries, groceries, seasonal fruits and vegetables as well as bagels and croissants. **TB, C, CC**

Leonardtown Shop
Located in the Leonardtown Apartment Complex, offering groceries, sundries, soft drinks and frozen foods. **TB, C, CC**

North Campus Snack 'N' Shop
Located in the Cambridge Community on the north side of Campus. This convenience shop offers groceries, sundries, snacks as well as freshly prepared salads, sandwiches and baked goods. **TB, C, CC**

The Pro Shop
Located on the ground level of the Campus Recreation Center. Freshly prepared salads, sandwiches and baked goods as well as cold beverages, sports drinks, energy nutritional bars and supplements are available daily. University of Maryland logo apparel, swimwear and racquetballs are also available for your one stop shopping and workout needs. **C, CC**

The Union Shop
Located in the Stamp Student Union. A full-service convenience shop offering freshly prepared sandwiches, snacks, Krispy Kreme® Donuts, assorted soft drinks, newspapers, magazines and sundries. **C, CC**

University Courtyard Shop
Located in the University Courtyard Apartment Complex, off University Boulevard, this shop offers groceries, fountain soft drinks, sundries and snacks. **TB, C, CC**

CAFES AND QUICK FOOD OPTIONS

North Woods Express
Located in the lobby of the North Woods Dining Room in the Denton Community, this quick stop offers grab and go items for those in a hurry. Find specialty drinks, hot meals to go, freshly prepared assorted salad, sandwiches, pastries, as well as soft drinks, juices, milk and more! **TB, C, CC**

Sneaker's Café
Located on the ground level of the Campus Recreation Center. This popular spot offers assorted Freshens® Fruit Smoothies, freshly squeezed juices, Fresh Samantha® Juices, prepared salads and sandwiches. **TB, C, CC**

Splash Grill (seasonal)
Located by the outside pool at the Campus Recreation Center, providing made-to-order flame-broiled hamburgers, hot dogs, garden burgers, French fries, snow cones, ice cream and assorted fountain beverages. **TB, C, CC**

The University Dairy
A Maryland tradition! Located next to the Visitor's Center in Turner Hall on Route 1, the Maryland Dairy features a selection of our famous Maryland Dairy Ice Cream as well as Seattle's Best® Coffee, freshly prepared soups, sushi, salads, paninis and deli sandwiches. **TB, C, CC**

STAMP STUDENT UNION

The following outlets are all located in Stamp Student Union:

Taco Bell Express®
Featuring made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

The Pizza Shop
Offering our signature fresh dough pizza with your choice of toppings. **TB, C, CC**

The Coffee Bar
We proudly brew Starbucks® Espresso and coffee and offer a wide selection of specialty drinks, freshly prepared sandwiches, desserts and candy. **C, CC**

Marketplace Deli
Located on the north side of the union, this cart offers prepared sandwiches featuring Boars Head meats and cheeses. **TB, C, CC**

Watch the renovations for new and exciting National Brand Food Concepts soon to be expanded in the Stamp Student Union. Currently planned offerings include: McDonald's®, Chick-fil-a®, Freshens® Fruit Smoothies, Panda Express®, Sbarros® Pizza, Boars Head® Deli and more.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Full or Part-time Status	Most Recent Previous Educational Institution Attended
Major Field of Study	e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu and the inform page www.inform.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check the Web or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio	Baltimore Radio	Washington TV	Baltimore TV
WHFS (99.1 FM)	WBAL (1090 AM)	WRC (Channel 4)	WMAR (Channel 2)
WPGC (95.5 FM)	WCAO (600 AM)	Fox WTTG (Channel 5)	WBAL (Channel 11)
WRQX (107.3 FM)	WPOC (93.1 FM)	WJLA (Channel 7)	WJZ (Channel 13)
WAVA (1230 AM/105.1 FM)	WLIF (101.9 FM)	NewsChannel 8 (Channel 8)	
WWRC (570 AM)	WUSA (Channel 9)		
WGAY AM (1260 AM)			
WMAL (630 AM)			
WMUC (88.1 FM/650 AM)			
WTOP/WASH (1500 AM)			

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Pettis, the program coordinator, at (301) 434-6944. cp31@umail.umd.edu
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus.
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, 0125 Taliaferro Hall, 301-405-3785.

28 GENERAL INFORMATION

The Student Employment Center of Resident Life

The Student Employment Center is a free, centralized service for students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information Assistant, and Human Resources Assistant.

Positions are available for both residents and non-residents. They may be standard paid, work-study if a student has such funds designated from Financial Aid, and workship. In the case of workship positions, a portion of the housing costs are remitted in exchange for specified work hours completed by the end of the term.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Persons who are interested in Assistantships may call the SEC and leave a name, mailing address and phone number, along with the anticipated program and semester of initial study. Information is sent out in mid-December for the following academic year, and applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. In order to meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

University Health Center (UHC)

The University Health Center (UHC), located on Campus Drive, across from the Stamp Union, is a nationally accredited health care facility. The services provided by the UHC include: urgent care for serious illness and injury, primary care for illness and injury, dental unit, men's and women's reproductive health, anonymous HIV/AIDS testing, allergy clinic, asthma management and education clinic, sports medicine, physical therapy (located in the HHP Building), acupuncture, massage therapy, nutrition education, mental health clinic, travel clinic, substance abuse counseling, laboratory, radiology/imaging, pharmacy, and a faculty/staff assistance program. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, and health promotion. The Center for Health and Well Being at the Campus Recreation Center is open 12:00 pm -6:30 pm, Monday through Friday. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during the summer, semester breaks and holidays. Students can be seen on a walk-in basis during all hours of operation or by appointment during the hours of 9:00 a.m. and 5:00 p.m. on weekdays. Appointments are strongly encouraged whenever possible to reduce your waiting time. Every currently registered student is eligible to use the UHC. There is a $10 co-payment for visits with most of our providers. There are additional fees for procedures such as x-rays, laboratory tests, immunizations, dental care, allergy injections, casts, physical therapy, massage, acupuncture, some health education programs, and medications and/or supplies dispensed through the pharmacy and/or medical units. These charges are posted to the student's account at the Bursar's Office, or paid at the Health Center Cashier's Office (charges paid for at the Health Center Cashier's Office will not appear on the student account).

The University Health Center is a participating provider with MAMSI Life and Health Insurance Co. MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semester, or Summer Session I. **The University Health Center is not a participating provider with any other insurance company.** At the request of the student via a signed "authorization" form, a coded bill will be provided. This bill can be submitted to the insurance company of choice, by the student, for reimbursable services.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. New procedures will be instituted this year in compliance with new Federal regulatory **H**ealth **I**nsurance **P**ortability and **A**ccountability **A**ct. For more information on UHC services, please visit our web site at www.umd.edu/Health or contact us via email at health@umail.umd.edu

As of June 2000, Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the University Health Center. The waiver is also available on-line, through the UHC web site, www.umd.edu/health

UHC Phone Numbers:

Information	301-314-8180	Substance Abuse Program	301-314-8128
Appointments	301-314-8184	Sexual Assault Info Line	301-314-2222
Mental Health	301-314-8106	Student Health Advisory Committee	301-314-8143
Pharmacy	301-314-8186	Health Education	301-314-8128
Women's Health	301-314-8190	Health Insurance	301-314-8165
Dental Health	301-314-8178	Therapeutic Massage	301-314-8128
Center for Health & Well Being	301-314-1280	Faculty/Staff Assistance Program	301-314-8170

Housing Service, Off-Campus

The Off-Campus Housing Service provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching and apartment communities in the area. The office is located in the Commuter Affairs and Community Service Office, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-3645. Listings and general information are also on our web site at http://www.umd.edu/OCH.

Human Relations Code

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

- race • age • marital status • personal appearance • political affiliation
- mental or physical disability • color • creed • sex • national origin • sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution.

If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

Equity Council (OHRP) at 301-405-2838 (www.umd.edu/ohrp)

Ms. Roberta H. Coates, Chair
Office of the President
405-5795
1111 Main Administration
rcoates@deans.umd.edu

Dr. Amel Anderson
College of Life Sciences
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1224 Symons Hall
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Dr. Cordell W. Black
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Dr. Colleen M. (Coke)
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405-7103
2407 Van Munching Halls
lchapman@rhsmith.umd.edu.

Dr. Claude E. Walston
College of Library & Infor. Services
405-2049
4117K Hornbake Library
cw6@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

International House at Dorchester Hall

Also called "I-House", this specialty house offers undergraduates an exciting living experience, rich in cultural diversity and friendship. About 60% of the residents are from the U.S. and about 40% are from 35 countries around the globe. Through the student-run I-House Council, students organize an array of activities and events to encourage intercultural understanding within I-House and across the campus. Please call the I-House Coordinator at 301-314-7742 for more information, or send e-mail to: heckmanj@deans.umd.edu. For those interested in applying to I House, you can obtain an application at the following web address: www.inform.umd.edu/IES/

International Student Information

International Education Services (IES) provides international students at the University of Maryland with advising on immigration matters, economic difficulty, and general adjustment to the University and the United States. The IES Office provides orientation to new international students, holds workshops throughout the year and has many informational handouts on topics concerning international students in the United States. IES also holds a weekly International Coffee Hour for the UM campus community from 3:00 - 4:30 in Dorchester International House. IES is located in 3117 Mitchell Building - **phone** (301) 314-7737 **e-mail:** iesadv@deans.umd.edu **web address:**www.umd.edu/ies/ There are several things that (F-1 and J-1) international students should be aware of during their studies in the United States. Advisors in IES are available to help clarify regulations governing F-1 and J-1 students; however, it is important to keep the following points in mind:

Students with F-1 or J-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their visa status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the U.S. Immigration and Naturalization Service.

In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load.

Students who are completing their final semester are permitted to register part-time. Also, students who have finished all of their course work, (including 12 credits of 899 for doctoral students, or 6 credits of 799 for Masters students) and only have the dissertation or thesis remaining, are permitted to register for one credit each semester until the thesis or dissertation is complete. Please watch for announcements from IES about future changes in immigration regulations on IES News.

Documents:

Your passport must be kept valid at all times. You should apply for an extension of your I-20 or IAP-66 at least 30 days prior to the program completion date. (Item 5 on your form I-20 shows the I-20 expiration date; Item 3 of the IAP-66 shows the expiration date.) F-1 and J-1 students are required to carry adequate health insurance while attending the University. There are federal regulations for J-1 students and scholars, and their dependents requiring health insurance. Federal health insurance requirements for F-1 students are also expected to be published soon. Students must either purchase the health insurance plan available through the University of Maryland or show proof of comparable coverage.

F-1 and J-1 students must notify the University of any change in address, telephone numbers or e-mail addresses. You may change your address with the University at the Office of the Registrar. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or IAP-66 endorsed for travel. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP 108X: Language Culture & Career Skills. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources (including library and research materials), and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) sponsored by the Office of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. To receive messages from IESNEWS send a message to LISTSERV@UMDD.UMD.EDU. The message should say "SUBSCRIBE IESNEWS first name last name". No quotations marks. You should send the message from the email box (address) where you want to receive IESNEWS mail. You must use an UMe-mail account. If you need assistance, you can reach the list manager at iesnews@deans.umd.edu.

Libraries at UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.9 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, computer stations for e-mail, Interlibrary Loan, and Photocopy services.

In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

Architecture Library (Architecture Building)
Art Library (Art-Sociology Building)
Engineering and Physical Sciences Library (Mathematics Building)
Hornbake Library (Special Collections/Archives and Nonprint Media Services)
Performing Arts Library (Clarice Smith Center for the Performing Arts)
White (Chemistry) Memorial Library (Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to over 200 electronic databases of periodical articles, as well as e-journals and e-books.

For more information visit the libraries web site at http:www.lib.umd.edu.

GENERAL INFORMATION 29

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer, Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland
College Park, Maryland 20742, 301-405-2838

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, Veterinary Medicine, and courses with the NFSC prefix.

Shuttle-UM

Shuttle-UM is a student-operated transit system supported by student fees. Our mission is to provide safe, dependable transportation to University of Maryland students, faculty, and staff, and to facilitate learning and involvement for student success and development. Shuttle-UM provides commuter, evening security, paratransit, and charter service. Shuttle-UM serves as a "hands-on" transportation education facility that provides a great workplace for student employees. Employees apply their experience to their coursework and career development.

Shuttle-UM provides year-round service on the College Park Metro Station and Park and Ride routes. Both routes operate every day the University is open and both do not require University ID to board. College Park Metro Station operates Monday through Friday from 6:45am to 7:45pm. Extra service is provided on the weekends and evenings during the fall and spring semesters - please see a current schedule for more information. Park and Ride operates Monday through Friday from 7:15am to 7:15pm during the fall and spring semesters and from 7:15am to 4:45pm at all other times.

Shuttle-UM has eight commuter routes that operate from 6:45am to 10:30pm Monday through Thursday and from 6:45am to 7:15pm Friday during the fall and spring semesters when classes are in session. Commuter routes also operate when summer classes are in session on modified schedules. Service is provided to area neighborhoods, apartment complexes, shopping centers, and Metrorail, Amtrak, and MARC train stations. Please contact the commuter service manager at (301) 314-7257 for more details. All commuter passengers must present a valid student or faculty/staff ID to the driver when boarding.

Shuttle-UM evening security service routes operate year-round when classes are in session and do not require University ID to board. Four routes serve the entire campus and immediate vicinity including the College Park Metro Station. These routes operate seven days a week from 5:30pm to 3:30am during the fall and spring semesters, and from 7:00pm to 10:30pm during the summer sessions. Call-A-Ride, an on-demand curb-to-curb service, operates seven days a week from 5:30pm to 7:30am during the fall and spring semesters, and from 7:00pm to 2:00am during the summer sessions. Contact Shuttle-UM at (301) 314-2255 to request Call-A-Ride.

Shuttle-UM paratransit service provides on-campus rides to students, faculty, and staff with special mobility needs. Paratransit is available Monday through Friday from 7:30am to 5:30pm, year-round when classes are in session. Call-A-Ride accommodates passengers before and after the paratransit service hours. For more information, contact the paratransit manager at (301) 314-7260.

Shuttle-UM charter service is available to all University departments, agencies, and student organizations. Groups planning trips to Washington, D.C., most of Maryland, or parts of Northern Virginia may contact the charter manager at (301) 314-7271, or via e-mail at charterum@accmail.umd.edu. Brochures are available upon request.

For more information on these services, contact Shuttle-UM at (301) 314-2255 or via e-mail at shuttle@accmail.umd.edu. You may access Shuttle-UM's web page directly at www.umd.edu/shuttle. Shuttle-UM also provides a means for student groups and members of the University of Maryland community to advertise on our buses free of charge. Advertisements must be submitted and approved, and are usually displayed on the buses for a period of two weeks. For more information on advertising with Shuttle-UM contact the Marketing Coordinator at 301-314-7270, or via email at sum_marketing@accmail.umd.edu.

Smoking Policy

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

Resident Life

Resident Life Annapolis Hall, main level, (301) 314-2100
E-mail: reslife@accmail.umd.edu http://www.umd.edu/RES

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8500 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Language House, International House, CIVICUS Program, Honors House/floors, Hinman CEOs Program and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting **www.testudo.umd.edu. Effective June 2000,** the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site (www.umd.edu/Health).

Social Security Number

The University of Maryland uses an individual's social security number as his or her identification number for University records. If a student does not wish to use a social security number for this purpose, they may visit their respective admissions office (Graduate - 2nd floor of the Lee Building, or Undergraduate - ground floor of the Mitchell Building) to request a University-assigned ID number. The University will then assign its own number for record keeping purposes.

Terrapin Express

Terrapin Express, 1109 South Campus Dining Hall, mezzanine level
301-314-8068
www.dining.umd.edu

Terrapin Express is a pre-paid debit account, not a meal plan and provides a wonderful alternative to carrying cash. Goods and services may be purchased at participating locations across campus using Terrapin Express. Terrapin Express is accepted at more than 35 locations including all Dining @ Maryland locations, the University Book Center, the University Theater, WAM Computer Labs, Hoff Theatre, Campus Recreation Center, Mailboxes, Etc., the University Library System and the Health Center.

Students may add money to their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall or any University Library. Your Terrapin Express account is accessed through your student ID card.

Terrapin Express is Easy, Convenient and Secure.

"It's so easy." Activate your Terrapin Express account by stopping by or calling the Contract Office or at the Library. There is no activation fee; however, a minimum opening balance of twenty dollars is required. Then use your student ID card to make purchases with your Terrapin Express account.

"And convenient." You don't have any cash on you, but you have money in your account, and you really want a latte before class? No problem...Use Terrapin Express.

"And yes, it's secure." Unlike cash - if you lose your student ID card, don't fret...call 301-314-8064 to report your card lost or stolen and your account will be deactivated. Also, your student ID card is non-transferable and is a photo ID, therefore, no one other than you will be able to use your account.

Transcript Services

Unofficial Transcripts: Unofficial transcripts are available for currently enrolled students at MARS Kiosks (Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and the Mitchell Building), and under Records and Registrations on the Testudo Home Page (http://www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are four ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - http://www. testudo.umd.edu and select Records and Registration
2. MARS Kiosks - Requests to have official transcripts mailed can be made at any of the four Kiosks on campus (Van Munching Hall, the Stamp Union, Ellicott Dining Hall, and the first floor of the Mitchell Building).
3. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release.
   Office of the Registrar, First floor Mitchell Building
   University of Maryland, College Park, MD 20742, FAX: 301-314-9568
   No need to come to campus! Use www. testudo.umd.edu to request transcripts
4. Come to the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

NOTE: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo and MARS Kiosk requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at http://www.tce.umd.edu.

Tutorial Services

Tutorial services are available to all eligible UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) J.M. Patterson Building, Room 3225. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 301-405-4749 or go to J.M. Patterson Building, Room 3225 to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to J.M. Patterson Building, Room 3225. You must present a valid University ID before receiving any past exam papers.

University Book Center

Stamp Student Union, lower level Phone: 301-314-BOOK (2665), Fax: 301-403-8326, Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products.

The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m. The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

30 ADVISING

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
PROGRAMS/CURRICULUM:
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART STUDIO
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- HISTORY
- SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- THEATRE
- WOMEN'S STUDIES

PROGRAMS:
- COMPARATIVE LITERATURE
- DANCE CONCENTRATION
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTERS:
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- JAMES MacGREGOR Burns Academy of Leadership
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- HIGH INTENSITY DRUG TRAFFICKING AREA RESEARCH PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

www.rhsmith.umd.edu

CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
SUPPLY CHAIN MANAGEMENT CENTER
CENTER FOR GLOBAL BUSINESS
DINGMAN CENTER FOR ENTREPRENEURSHIP
CENTER FOR E-SERVICES
CENTER FOR EXECUTIVE EDUCATION
CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

www.cmps.umd.edu

DEPARTMENT OF:
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SCIENCE SYSTEMS INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING
CENTER FOR CHILDREN, RELATIONSHIPS & CULTURE
CENTER FOR EDUCATION POLICY AND LEADERSHIP (CEPAL)
CENTER FOR HUMAN SERVICES DEVELOPMENT

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

CENTER FOR MATHEMATICS EDUCATION
CENTER FOR THE STUDY OF ASSESSMENT VALIDITY EVALUATION
CENTER FOR YOUNG CHILDREN
EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
EDUCATIONAL TECHNOLOGY SERVICES
INSTITUTE FOR THE STUDY OF EXCEPTIONAL CHILDREN AND YOUTH
INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
NATIONAL CENTER ON EDUCATION, DISABILITY, AND JUVENILE JUSTICE
NATIONAL READING RESEARCH CENTER
SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING
  (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING STUDENT AFFAIRS
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

CENTER ON AGING
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
DEPARTMENT OF KINESIOLOGY

PHILIP MERRIL COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
BROADCAST NEWS
NEWS EDITORIAL
- MAGAZINE
- NEWS

ON-LINE

COLLEGE OF INFORMATION STUDIES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

CENTERS AND INSTITUTES:
- BIODIVERSITY
- BIOLOGICAL STRUCTURE AND ORGANIZATION
- BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
- COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
- JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION
- NEUROSCIENCE
- WATER RESOURCES RESEARCH

PROGRAMS/CURRICULUM:
- BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMICAL PHYSICS
- CHEMISTRY
- ENTOMOLOGY
- MASTER OF LIFE SCIENCES
- MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

SCHOOL OF PUBLIC AFFAIRS

ACADEMIC PROGRAMS:
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING AND ENRICHMENT (CIRCLE)
CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
NATIONAL CENTER FOR SMART GROWTH

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
ARMY ROTC
ASIAN AMERICAN STUDIES PROGRAM
BEYOND THE CLASSROOM
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPLEMENTATION
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FINANCIAL AID
FIRST YEAR FOCUS
INDIVIDUAL STUDIES PROGRAM
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
LESBIAN, GAY, BISEXUAL AND TRANSGENDER PROGRAM
NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
NATIONAL STUDENT EXCHANGE
RONALD A. McNAIR PROGRAM
ORIENTATION
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

REGISTRAR'S OFFICE
SENIOR SUMMER SCHOLARS PROGRAM
TERRAPIN READING SOCIETY
UNDERGRADUATE ADMISSIONS
UNIVERSITY HONORS PROGRAM
UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
WINTERTERM

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. E-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418, or e-mail askls@deans.umd.edu

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information		(www.agnr.umd.edu)	
Dr. Thomas A. Fretz, Dean		SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dean		SYM-1104	405-2078
Dr. John A Doerr, Assistant Dean		SYM-0107	405-7761
AGRICULTURAL & RESOURCE ECONOMICS			
	Leathers, H. (Coord) (howardl@arec.umd.edu)	SYM-3200C	405-1277
	Hardie, I. (ianh@arec.umd.edu)	SYM-2216	405-1284
AGRICULTURAL SCIENCES, GENERAL			
	Glenn, S. (dg11@umail.umd.edu)	HJP-0115	405-1331
ANIMAL SCIENCES			
	Stricklin, R. (Coord) (ws31@umail.umd.edu)	ANS-AGENG-1415	405-1373
	Angel, R. (ra95@umail.umd.edu)	ANS-AGENG-4131	405-8494
	Barao, S. (sb13@umail.umd.edu)	ANS-AGENG-4147	405-8457
	Christman, M. (mc276@umail.umd.edu)	ANS-AGENG-1117	405-8867
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	Hartsock, T. (th9@umail.umd.edu)	JUL-2123B	405-4685
	Kohn, R. (rkohn@wam.umd.edu)	ANS-AGENG-4151	405-4583
	Majeskie, L. (jm5@umail.umd.edu)	ANS-AGENG-1131	405-1406
	Mather, I (im2@umail.umd.edu)	ANS-AGENG-1401	405-1380
	Ordakowski, A. (ao38@umail.umd.edu)	ANS-AGENG-1121	405-8337
	Ottinger, M.A. (mo20@umail.umd.edu)	ANS-AGENG-3113	405-5780
	Peters, R. (rp17@umail.umd.edu)	ANS-AGENG-1103	405-1401
	Porter, T (tp44@umail.umd.edu)	ANS-AGENG-4111	405-2516
	Russek-Cohen, E. (er19@umail.umd.edu)	ANS-AGENG-1113	405-1403
	Varner, M. (varner@umd5.umd.edu)	ANS-AGENG-2149	405-1396
	Vijay, I (ivl@umail.umd.edu)	ANS-AGENG-2414	405-1407
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	Woods, C. (lw60@umail.umd.edu)	ANS-AGENG-2145	405-7974
BIOLOGICAL RESOURCES ENGINEERING			
	Felton, G. gf36@umail.umd.edu)	ANS-AGENG-1447	405-8039
	Johnson, A. (aj16@umail.umd.edu)	ANS-AGENG-1429	405-1184
	Montas, H. (hm66@umail.umd.edu)	ANS-AGENG-1453	405-1196
	Schreuders, P. (ps129@umail.umd.edu)	ANS-AGENG-1425	405-0145
	Shirmohammadi, A (Coord.) (as31@umail.umd.edu)	ANS-AGENG-1419	405-1185
	Tao, Y. (yt24@umail.umd.edu)	ANS-AGENG-1427	405-1189
COMBINED DEGREE, ANIMAL SCIENCE & VETERINARY MEDICINE			
	Stricklin R. (ws31@umail.umd.edu)	ANS-AGENG-1415	405-1373
CONSERVATION OF SOIL, WATER & ENVIRONMENT			
	Hill, R. (rh30@umail.umd.edu)	HJP-0216	405-1347
	Weil, R. (Coord.) (rw17@umail.umd.edu)	HJP-1103B	405-1314
DIETETICS			
(A-T)	Curtis, S. (Director) (sc49@umail.umd.edu)	MMH-3309	405-4532
(U-Z)	Sahyoun, N. (ns91@umail.umd.edu)	SKN-0102C	405-8774
ENVIRONMENTAL SCIENCE & POLICY			
	James, B. (bj5@umail.umd.edu)	SYM-0102	405-8571
FOOD SCIENCE			
(A-F)	Giusti, M. (mg237@umail.umd.edu)	SKN-3107A	405-5421
(G-M)	Magnuson, B (bm150@umail.umd.edu)	MMH-3301	405-4523
(N-Z)	Meng, J. (jm332@umail.umd.edu)	MMH-3420	405-1399
HORTICULTURE AND CROP PRODUCTION			
	Deitzer, G. (gd3@umail.umd.edu)	PLS-2132	405-4335
	Glenn, S. (dg11@umail.umd.edu)	HJP-0115	405-1331
LANDSCAPE ARCHITECTURE			
(A-F)	Chang, S. (sc296@umail.umd.edu)	PLS-2144	405-4369
(G-L)	Nola, D (dn9@umail.umd.edu)	PLS-2138	405-0066
(M-R)	Sullivan, J. (Coord.) (js337@umail.umd.edu)	PLS-2142	405-0106
(S-Z)	Myers, D. (dm243@umail.umd.edu)	PLS-2144	405-4350
LANDSCAPE MANAGEMENT			
	Cohan, S (sc293@umail.umd.edu)	PLS-2124	405-6969
	Walsh, C. (cw5@umail.umd.edu)	PLS-2136	405-4351
NATURAL RESOURCES MANAGEMENT			
	Baldwin, A. (ab174@umail.umd.edu)	ANS-AGENG-1423	405-7855
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	Tilley D. (tilley@wam.umd.edu)	ANS-AGENG-1449	405-8027
NUTRITIONAL SCIENCE (formerly Human Nutrition and Food Systems)			
(A-M)	Jackson, R (rj36@umail.umd.edu)	MMH-3303	405-4533
(N-Z)		MMH-3307	405-4502
PLANT SCIENCE			
	Deitzer, G. (gd3@umail.umd.edu)	PLS-2132	405-4335
TURF & GOLF COURSE MANAGEMENT			
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URBAN FORESTRY			
	Sullivan, J. (js128@umail.umd.edu)	PLS-2122	405-1626

SCHOOL OF ARCHITECTURE

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Architecture			
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Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. James Harris, Dean		KEY-1102	405-2088
Dr. Gabriele Strauch, Associate Dean		KEY-1102	405-2088
Undergraduate Academic Information		KEY-1120	405-2108
Ms. Audran Ward, Director of Student Affairs		KEY-1120	405-2108
Dr. Thomas Moore, Senior Advisor		KEY-1120	405-2108
Ms. Paula Nadler, Senior Advisor		KEY-1120	405-2108
Ms. Jennifer Garcia, Senior Advisor		KEY-1120	405-2108
Ms. Ashley Ho, Advisor		KEY-1120	405-2108
General Information			
AMERICAN STUDIES	Loundsbury, M.	HZF-1110	405-1354
ART HISTORY	Gerstel, S.	ASY-1211B	405-1479
ART STUDIO	Richardson, W.	ASY-1211E	405-1445
CHINESE	Liu, J.	JMZ-2106	405-4239
CLASSICS *Greek/Latin*	Staley, G.	MMH-2407	405-2013
COMMUNICATION	Waks, L.	SKN-2130	405-6519
DANCE	Warren, A.	PAC-1920	405-3180
ENGLISH	Hamilton, D.	SQH-2115	405-3825
FRENCH	Clough, L.	JMZ-3106	405-4024
GERMAN	Pfister, G.	JMZ-3206	405-4091
HISTORY	Muncy R.	TLF-2136	405-0072
ITALIAN & ROMANCE LANGUAGES	Falvo, J.	JMZ-3106G	405-4024
JAPANESE	Ramsey, R.	JMZ-2106	405-4239
JEWISH STUDIES	Rozenblit, M.	WDS-0113	405-4975
LINGUISTICS	Lombardi, L.	MMH-1401D	405-7002
MUSIC	Arnold, C.	PAC-2110G	405-5563
PHILOSOPHY	Manekin, C.	SKN-1128	405-5689
RUSSIAN AREA STUDIES	David-Fox, M.	TLF-2140	405-4265
RUSSIAN	Hitchcock D.	JMZ-4210	405-4239
SPANISH	Little, K.	JMZ-2211	405-6441
THEATRE	Reese, S.	PAC-2809	405-6679
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Robert Steele, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
College email address: bsosque@bsos.umd.edu			
BSOS Advising Center for appointments, special requests, and Dean's stamp		TYD-2148	405-1697
Director of BSOS Advising Center	Byron, L.	TYD-2148	405-1697
Acting Assistant Director	Witcher, J.	TYD-2148	405-1697
College Academic Advisors	Daris, C.	TYD-2148	405-1697
	Wingfield, J.	TYD-2148	405-1697
	deJesus Garay, V.	TYD-2148	405-1697
	Bethke, K.	TYD-2148	405-1697
	Saunders, T.	TYD-2148	405-1697
Limited Enrollment	Passarella, M.	TYD-2148	405-1691
Athletic Advising	Secrest, C.	TYD-2148	405-1691
Candidate Clearance	Goebel, S.	TYD-2140	405-1688
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM (Director)	Chateauvert, M.	LEF-2169G	405-1158
	Skeeter, V.	LEF-2169F	405-1170
ANTHROPOLOGY (Director)	Stuart, W.	WDS-0106	405-1435
	Crouch, D.	WDS-1117	405-1436
CRIMINOLOGY, CRIMINAL JUSTICE (Director)	Russell, K.	LEF-2220	405-4709
	Scotto (Churchill), B.	LEF-2201	405-8089
	Olson, E.	LEF-2201	405-8092
ECONOMICS (Director)	Wallis, J.	TYD-3135	405-3552
	Hartz, E.	TYD-3127B	405-3513
	Harris, J.	TYD-3127A	405-3503
ENVIRONMENTAL SCIENCE & POLICY	Neukirchen, J	TYD-3114	405-7490
GEOGRAPHY (Director)	Cirrincione, J.	LEF-2181E	405-4053
	Beller-Sims, N.	LEF-2108	405-4073
	Harmon, J.	LEF-2108	405-4073
	Joyce, C.	LEF-2108	405-4073
	Cooper, E.	LEF-2108	405-4073
GOVERNMENT & POLITICS (Director)	McIntosh, W.	TYD-3140	405-4134
	Grant-Wisdom, D.	TYD-3140	405-1697
	Morse, B.	TYD-3140	405-4124
HEARING & SPEECH SCIENCE (Director)	McCall, G.	LEF-0110B	405-4214
	Bristol, C	LEF-0138	405-4236
PSYCHOLOGY (Director)	Sternheim, C.	BPS-1107F	405-5241
	Russell, K.	BPS-1107E	405-5866
SOCIOLOGY (Director)	Moghadam, L.	ASY-2108	405-6389
	Baxter, S.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

THE ROBERT H. SMITH SCHOOL OF BUSINESS

Dr. Howard Frank, Dean		VMH-2416	405-2299
Dr. Burt Leete, Senior Associate Dean			
Dr. Lawence A. Gordon, Director, Ph.D. Program			
Ms. Cherie Scricca, Associate Dean for Masters Programs and Career Services		VMH-2308	405-2278
Mr. Mike Marcellino, Director, Master's Program		VMH-2308	405-2278
Dr. Patricia Cleveland, Assistant Dean and Director, Undergraduate Programs		VMH-1308	405-2286
Mr. Brian Horick, Advisor		VMH-1308	405-2286
Ms. Gilda Anroman, Advisor		VMH-1308	405-2286
Ms. Roberta Smit, Advisor		VMH-1308	405-2286
Ms. Lisa McAlister, Advisor		VMH-1308	405-2286
Ms. Gretchen Budderhagen, Advisor		VMH-1308	405-2286
Records Office, Business; Hall, D.	Williams, M.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Stephen Halperin, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Scott Wolpert, Associate Dean		AVW-3400	405-2677
Dr. Deborah Reid Bryant, Assistant Dean		AVW-3400	405-2677
Assistant Director, Vacant		AVW-3400	405-2677
Assistant Director, Vacant		AVW-3400	405-2677
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COMPUTER SCIENCE	Maybury, J. ugrad@cs.umd.edu	AVW-1119	405-2672
GEOLOGY	Minarik, B. minarik@geol.umd.edu	GEO-1119	405-4379
METEOROLOGY	Hudson, R. hudson@atmos.umd.edu	CSS-3424	405-5397
MATHEMATICS	Ozga, K. ozga@math.umd.edu	MTH-1115	405-4362
PHYSICS	Gleason, T. tgleason@deans.umd.edu	PHY-1120C	405-5979
PHYSICAL SCIENCES	Gleason, T.. tgleason@deans.umd.edu	PHY-1120C	405-5979

32 ADVISING

COLLEGE OF EDUCATION

General Information
Dr. Kathy Angeletti, Assistant Dean for Student Services — EDU-1203 — 405-2364
Undergraduate Student Services — Cornell-DeMoss, J. — EDU-1204 — 405-2364
Graduate Student Services — Dowdell, P. — EDU-1204 — 405-0006
EDUCATION POLICY AND LEADERSHIP — **www.inform.umd.edu/EdRes/Colleges/educ/Depts/edpa** — Strike, K. — EDU-2115 — 405-3590

COUNSELING & PERSONNEL SERVICES

	Kivlighan, D.	EDU-3214C	405-2858
School Psychology	Strein, W.	EDU-3222	
School Counseling	vacant	EDU-3222	
Career Counseling	Hershenson, D.	EDU-3214B	
College Student Personnel	Komives, S.	EDU-2211	
Counseling Psychology	Lent, R	EDU-3214D	
Rehabilitation Counseling	Fabian, E.	EDU-3208	
	Power, P.	EDU-3214	
Counselor Education	Hershenson, D.	EDU-3214C	

Curriculum & Instruction – http://www.education.edu/EDCI/

Department Chair	Weible, J.	EDU 2311B	405-3324
Art Ed	Hendricks, S.	EDU 2304L	
English/Speech Ed/Theatre Ed	McCaleb, J.	EDU 2304J	
	Slater, W.	EDU 2304E	
	Oxford, R.	EDU 2304L	
Foreign Language Education/TESOL	Suarez, D.	EDU 2304K	
Language Arts Education	O'Flahavan, J.	EDU 2304F	
Mathematics Education	Campbell, P.	EDU 2226H	
	Cooper, D.	EDU 2226E	
	Fey, J.	EDU2226	
	Graeber, A.	EDU 2226F	
	Johnson, M.	EDU 2311B	
Reading Education	Afflerbach, P.	EDU 2304C	
	Chambliss, M.	EDU 2311E	
	Codling, R.M.	EDU 2226N	
	Dreher, J.	EDU 2311F	
	Saracho. O.	EDU 2304H	
Science Education	Holliday, W.	EDU 2226L	
	McGinnis, R.	EDU 2226j	
	van Zee, E.	EDU 2226M	
	Hammer, D.	EDU 2226k	
Social Studies Education	Cirrincione, J.	EDU 2227/LeFrak 1125	
	Cozart, S.	EDU 2311	
	Jantz, R.	EDU 1201	
	VanSledright, B.	EDU 2223	
	Weible, T.	EDU 3119	
Teacher Education	Price, J.	EDU 2311G	
	Sullivan, D.	EDU 2311	
	Valli, L.	EDU 2207	

HUMAN DEVELOPMENT

INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
Early Childhood Education	Favretto, F.	EDU-1117-G	405-8716
Measurement, Statistics, and Evaluation	Lissitz, R. W.	EDU-1229	405-3624
Special Education	Molloy, D.	EDU-1235	405-6485
http://www.education.umd.edu.Depts/EDSP	Beckman, P.	EDU-1240B	
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	Maccini, P.	EDU-1311C	
	Malmgren, K.	EDU-1311B	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Speece, D.	EDU-1240F	

For advising and information, contact the Office of Student Services, Room 1204 Bejamin Bldg.

A. JAMES CLARK SCHOOL OF ENGINEERING

General Information	Engr. Student Affairs.	EGR-1124	405-3855
Dr. Nariman Farvardin, Dean		EGR-1137	405-3869
Associate Dean	Pertmer, G.	EGR-1124	405-3936

College email address: engrhelp@deans.umd.edu

Advising Staff	Rooney-Eckel, E.	EGR-1124	405-3855
	Mawdsley, E.	EGR-1124	405-3855
	Dolan, J.	EGR-1124	405-3855
AEROSPACE	Lewis, M.	EGR-3172	405-1133
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1447	405-1185
CHEMICAL	Wang, N.	CHE-1210	405-1910
CIVIL & ENVIRONMENTAL	Haghani, A.	EGR-1137	405-1974
ELECTRICAL & COMPUTER	Bell, J.	AVW-3429	405-3685
FIRE PROTECTION	Milke, J.	EGR-0151C	405-3992
MATERIALS	Lloyd, I.	CHE-1238	405-5221
MECHANICAL	Ainane, S.	EGR-2188	405-5310
NUCLEAR	Gavrilas, M.	CHE-2309C	405-5227
PROFESSIONAL MASTERS	Syrmos, G.	EGR-3136	405-3633
Center for Minorities in Science and Engineering	Parker, R.	EGR-1134	405-3878
	Karalidiin, L.	EGR-1134	405-3878
	Hamilton, T.	EGR-1134	405-3878
Engineering Career and Co-op Program	Sauber, H.	EGR-1137B	405-3862
Women in Engineering Program	Smith P.	EGR-1134G	405-3931

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information	www.inform.umd.edu/HLHP		
Dr. Robert God, Dean		HHP-3310	405-2438
Dr. Viki Annand, Asst. Dean/Student Service Center		HHP-2302	405-2473
Lynne Reilly, Student Records		HHP-2302	405-2357
Program Advisors			
KINESIOLOGY	www.inform.umd.edu/HLHP/KNES		
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Phillips, S.	HHP-2351	405-2450
PUBLIC AND COMMUNITY HEALTH	www.inform.umd.edu/HLHP/HLTH		
Community Health			
School Health	Hyde, D.	HHP-2374	405-2517
FAMILY STUDIES	www.inform.umd.edu/HLHP/FMST		
	Oraveccz, L.	MMH-1204	405-4003

HONORS PROGRAM

Dean Hebert, Advisor — ANA-1113 — 405-6771

PHILIP MERRILL COLLEGE OF JOURNALISM

Thomas Kunkel, Dean			405-2383
Chris Callahan, Associate Dean		JRN-2102	405-2432
Dr. Greig M. Stewart, Associate Dean		JRN-1117	405-2390
Olive Reid, Assistant Dean & Director of U.G. Programs		JRN-1117	405-2399
TBA		JRN-1117	405-2399
Marchelle Payne		JRN-1117	405-2399
Janee McFadden		JRN-1117	405-2399

COLLEGE OF INFORMATION STUDIES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information		SYM-1302A	405-2080
Dr. Norma Allewell, Dean		SYM-1302A	405-2080
Dr. Robert Infantino, Associate Dean		SYM-1302A	405-2908
Dr. Lisa Bradley, Assistant Dean, Student Services		SYM-1302A	405-2080
Dr. Amel Anderson, Assistant Dean, Administration		SYM-1302A	405-2080

College email address: lfsc-student-affairs@umail.umd.edu

BIOLOGICAL SCIENCES	Presson, J. (Assoc. Director)	SYM-1322	405-6892
	Loughlin, W.	SYM-1302	405-6892
	Garosi, E.	SYM-1302	405-6892
	Kent, B.	PLS-3142	405-3911
	Hayes-Klosteridis, J.	SYM-1302A	405-2079
	Compton, R.	BPS-2227	405-6904
	Lachman, L.	SYM-1302A	405-2079
	Smith, A.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY			
Ammon, H. (Director, Undergraduate Programs)		CHM-0107	405-1791
ENTOMOLOGY			
Kent, B.(Director, Undergraduate Programs)		PLS-3142	405-3911
	Armstrong, E.	PLS-3158	405-3925
	Barbosa, P.	SKN-3112C	405-3946
	Bottrell, D.	PLS-3148	405-3938
	Brown, A.	PLS-3138	405-3928
	Denno, R.	PLS-4146	405-3955
	Dively, G.	PLS-4124	405-3913
	Lamp, W.	PLS-4120	405-3959
	Ma, M.	PLS-3116	405-3941
	Mitter, C.	PLS-4142	405-3957
	Nelson, J.	PLS-3110	405-3919
	Raupp, M.	PLS-4112	405-3912
	St. Leger, R.	PLS-3124	405-5402
	Thorne, B.	PLS-3102	405-7947
CELL BIOLOGY & MOLECULAR GENETICS	Bean, G.	HJP-2113	405-1592
	Benson, S.	MCB-3136	405-5478
	Bottino, P.	HJP-4110	405-1641
	Caines, A.	HJP-3105	405-1638
	Chang, C.	HJP-3227	405-1643
	De Cuevas, M.	HJP-2208	405-4136
	Delwiche, C.	HJP-2106	405-8286
	DeStefano, J.	MCB-3138	405-5449
	DiRuggiero, J.	HJP-3221	405-4598
	Hutcheson, S.	MCB-3117	405-5498
	Joseph, S.	MCB-2118	405-5452
	Liu, Z.	HJP-3236A	405-1586
	Mount, S.	HJP-3223	405-6934
	Shields, P.	MCB-2116	405-2595
	Simon, A.	MCB-2104	405-8975
	Smith, A. (coord)	HJP-1219	405-1597
	Song, W.	MCB-2107	405-7552
	Stein, D.	MCB-1133	405-5448
	Stewart, R.	MCB-3122	405-5475
	Straney, D.	HJP-2222	405-1622
	Sze, H.	HJP-3232	405-1645
	Yuan, R.	MCB-1119	405-5436
BIOLOGY			
Compton, R. (Director,Undergraduate Programs)		BPS-2227	405-6904
Pre-Professional	Dr. Michael Ulrich	HBK-0110	405-2795

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Dr. Susan C. Schwab, Dean — VMH-2101 — 405-6330

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Dr. Robert Hampton, Associate Provost for Academic Affairs & Dean — 2130 Mitchell Bldg. — 405-9354
www.inform.umd.edu/UgradStudies

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Dr. Patricia Thomas, Assistant Director for Scholarship and Achievement	HBK-1101	405-5616
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NEW FALL 2002

Undergraduate Student Requirements for Satisfactory Academic Progress

New Undergraduate standards for academic performance: Starting with the Fall 2002 students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see page 42 in the 2002-03 Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective this semester (Fall 2002) students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

Academic Probation & Dismissal

Students will be placed on academic probation if their cumulative GPA falls below 2.0. If a student's cumulative GPA remains below 2.0 for two consecutive semesters, they will be dismissed from the University. The Office of the Registrar will notify students when they are placed on academic probation, and the probationary status will be noted on the student's academic record. The student's college will also be notified.

Academic Probation Conditions & Requirements:

a. Students on probation must consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. Academic advisors can assist students in developing plans for achieving satisfactory academic performance. **Note that individual colleges, schools and departments may establish separate requirements for mandatory advising. Contact your department for specific information.**
b. Students on probation will not be allowed to add or drop courses, or to register during any probationary semester without the approval of an academic advisor in their college.
c. Probation will continue until a 2.0 GPA is achieved. Students who complete 60 credits, but do not achieve a cumulative GPA of 2.0 will be dismissed at the end of the semester.
d. Full-time students who are on probation and have earned fewer than 60 credits must complete 9 or more credits and achieve a minimum semester GPA of 2.0 in each semester of probation. Part-time students who are on probation and have earned fewer than 60 credits will be permitted to satisfy this requirement in two consecutive semesters. Students meeting this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.

Academic Dismissal

a. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to complete a minimum of 9 credits with at least a semester GPA of 2.0.
b. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms).
c. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.
d. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed, and will note the dismissal on the students' academic record.
e. Students will be notified by the Office of Undergraduate Admission in writing when they are dismissed. Their registration for the next semester (excluding winter and summer terms) will also be canceled. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Applications and information about the reinstatement process can be obtained from the Reenrollment Office in the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Petition Board.

HOW TO COMPUTE GRADE POINT AVERAGE (GPA)

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA.

Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = **2.125**

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = **2.511**

*(See **Repeating Courses** below to determine the effect of repeated courses in the calculation of GPA)*

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winterterm. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Questions and Answers About the New Probation and Dismissal Policy at the University of Maryland

I've heard there is a new academic probation and dismissal policy. What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was just placed on "academic warning" at the end of this current Spring 2002 semester. Will I be academically dismissed if I do not raise my cumulative GPA to 2.0 (or above) by the end of Fall 2002?

No. Students who are currently in academic jeopardy will have a "grace period" in Fall 2002. Students on "academic warning", whose cumulative GPA is below 2.0 at the end of Fall 2002, will be placed on academic probation regardless of any prior academic warnings or dismissals imposed under the current policy. Students who are academically at risk should use the Summer and Fall 2002 semester to improve their GPAs.

I was academically dismissed in a previous semester and expect to be reinstated in Fall 2002. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated for Fall 2002, you will be re-instated on probation. Special rules are in place during the first year of the new policy. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of Fall 2002, or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

34 ACADEMIC

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.
   Exceptions:
   • Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   • Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

• If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit
Undergraduates — eligible to register for courses numbered 000-499.
Graduates — eligible to register for courses numbered 400-899.
**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

Full-Time Status

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP Students enrolled in Engineering COOP and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

New policy for Fall 2002

UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Effective this semester, requests for a withdrawal or leave of absence, in most cases, will require the approval of the student's academic dean. A leave of absence or withdrawal may be appropriate when students experience circumstances that impair their ability to satisfactorily complete an academic term. Students are encouraged to consult faculty, departmental, and college advisors, as well as financial aid counselors to consider the full implications of the proposed withdrawal/leave of absence. Guidelines for requesting a withdrawal/leave of absence are explained below. The official policy can be found in the 2002-03 Undergraduate Catalog on page 34.

Withdrawal:
Students may apply for a withdrawal at any time between the first and the last days of classes, but in many cases approval is required. See guidelines below. Refer to page 17 for financial implications, withdrawal refund schedule and cancellation of housing and dining services.

Leave of Absence:
A leave of absence is available for students wishing to take time away from the University with the intention of returning the following semester (spring or fall). The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they return and complete the following semester. An approved leave of absence permits the student to return to the University automatically, since the student's registration status has been retained. ***A leave of absence is available only during the last 60 days of the semester. The leave of absence period for the Fall 2002 semester begins October 23, 2002.***

Guidelines for Withdrawal and Leave of Absence
• Students must submit written notice of withdrawal or leave of absence, with appropriate approvals, to the Office of the Registrar no later than the last day of classes. Requests for a leave of absence are permitted only during the last 60 days of the semester.

• Students who intend to withdraw or request a leave of absence from the University during a semester and return in a later semeter must typically obtain the prior written approval of their academic dean. See categories below:

Students with a cumulative GPA of 2.0 or above are permitted to withdraw once without prior approval of their dean. These students will be reenrolled automatically upon submission of written notification to the Office of the Registrar.

Students who have a cumulative GPA lower than 2.0 or who are enrolled in their initial semester must obtain written approval of the appropriate dean before requesting a withdrawal/leave of absence from the University. Deans may establish conditions under which approval will be given, including conditions for reenrollment. Students in this category will be reenrolled, but are subject to any required conditions.

Reinstatement: Students who withdraw from the University must apply for reinstatement if they interrupt registration for one or more semesters and were on probation or were academically dismissed at the conclusion of the previous semester. (See Undergraduate Requirements for Satisfactory Academic Progress, page 33.) Students should contact the Office of Undergraduate Admission for reinstatement information.

Withdrawal Date: The effective date of withdrawal for purposes of refunds (refer to refund schedule on page 17) is the date that the approved withdrawal notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students.

Questions and Answers About the New Withdrawal/Leave of Absence Policy at the University of Maryland

I've heard there is a new withdrawal/ leave of absence policy. What is it and when does it take effect?
The withdrawal/leave of absence policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. There are many sound reasons why a student may need to drop all classes and withdraw from school. However, the University does not believe that the withdrawal process should be used to avoid the consequences of ignoring academic responsibilities. Therefore, students who withdraw must do so with the approval of their academic deans. Normally, academic advisors in your college can give this approval. This new withdrawal policy will take effect in Fall 2002.

Why must I have approval to withdraw?
The University of Maryland is committed to the academic success of its students. Students who withdraw can experience a variety of difficulties that can delay their progress toward graduation. The University wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. The approval process is intended to accomplish this.

May I withdraw without approval?
A student who is in good academic standing (maintaining a cumulative GPA of 2.0 or better) may withdraw without approval once during the entire course of the student's degree studies. All other withdrawals must be approved. In addition, students who are in their first semester at the University must have approval to withdraw. Students who violate this provision may not be allowed to re-enroll.

What is a leave of absence?
A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and immediately returns to school in the following semester.

If I have approval to withdraw, can I re-enroll?
If you are returning from your first leave in good academic standing or otherwise returning from an approved leave, you will be re-enrolled automatically upon submission of written notification to the Registrar's Office. If you have been away from the University for more than one semester or were on probation or were academically dismissed at the end of your last semester, you must apply to the Undergraduate Admissions Office for reinstatement. Reinstatement is not automatic.

What if I get called to active military duty?
If you are called to active duty in the U.S. armed forces, you may withdraw and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

Undergraduate Student Classifications

Effective at the end of the Spring 2002 semester class standing is now computed as follows:

Freshmen	1-29 semester hours	Junior	60-89 semester hours
Sophomore	30-59 semester hours	Senior	90 to at least 120 semester hours

College of Education- REPEAT POLICY

This policy applies only to students in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level at which they feel capable. The department advisor, Professor Gregory Staley, located in room 2407 of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102 or LATN 120, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. A student whose knowledge of French is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students who have completed fewer than three years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for Fren 103 if they have already received credit for Fren 102.

FREN 201: For students who have completed fewer than four years (Level 4) of high school French.

Students who have completed four years (Level 4) of high school French or above may not register for courses below the level of Fren 204. They should contact the French Undergraduate Advisor for placement assistance. The French Department does not offer placement testing. Individual exceptions to the above placement guidelines must be approved in writing by the French Language Coordinator.

For further assistance, please contact the French Undergraduate Advisor at 405-4024.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A or B (preferable placement is SPAN 103)

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another romance language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor (Ms. Jung Jung Lee or Mr. David Branner) before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421, 422).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. Testing will be on Tuesday, August 13th at 2:00 p.m. and Wednesday, September 4th at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirement: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level college language course(s). (Effective Fall 2002)
2. Successful completion of level 4 in one language in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

Philip Merrill College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalence does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Zero-Level Courses

MATH 003, 010, 011, 013 and 015

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages. Fees for Zero-Level courses are listed on page 16.

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member. A student is entitled lo effective academic advising.

The student can expect:

- To honor college, department and university advising requirements.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation. At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:
  - The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
  - The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
  - The student recognizes that there are different types of advising provided by different people. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations and balancing the course load in a given semester. etc.
  - The student understands that no single advisor can answer everything.
  - The student should schedule an advising appointment well ahead of his/her registration appointment. Students unable to keep appointments should notify the advisor in advance.
  - The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
  - The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

36 ACADEMIC

Statement of Expectation of Progress toward a Degree

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204	STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8204.

Please visit our website www.umd.edu/jpo for more information.

Attendance and Assessment Policy

Attendance

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Assessment

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.
   The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.
   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict rescheduling examinations or other significant assessments on the dates of religious observance.
   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.
   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 a.m.), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Family Rights and Privacy Act

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

Special Notice for Residence Hall Students

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms upon notification from Resident Life. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@accmail.umd.edu.

FIRST YEAR FOCUS 37

The experience of becoming a student at a busy university is always exhilarating-and sometimes a bit daunting. One of the best ways to thrive as an undergraduate-whether at a small liberal-arts college or a large university like Maryland-is to find groups of people who both share your interests and challenge the ways you think. First Year Focus is a group of innovative programs and related academic activities designed to help students to connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their university education. The program includes learning communities, course clusters or a group of courses, recreational and tutoring resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major.

First Year Clusters are open to first-year students with the exception of Honors and College Park Scholars students who may not register for courses listed under First Year Focus Clusters except those designed for Specific Majors. Some of these clusters may also be reserved for students in particular colleges.

TERRAPIN READING SOCIETY

An integral part of First Year Focus is the Terrapin Reading Society. The Terrapin Reading Society, is a program designed to involve the first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book selected in classes and on-line. Entering first year students receive the books free and other campus members may purchase the books at a discounted price at the Stamp Student Union Bookstore.

FIRST YEAR FOCUS COURSE CLUSTERS

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in the cluster. Clusters are especially beneficial for first-year students. Most courses included in the clusters are at the 100- or 200- level, have no prerequisites, and fulfill a CORE (general education) requirement. For more information on CORE check this Schedule of Classes. Only 20-25 seats are available in each cluster course, and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course which integrates what is learned in the other classes. Other courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to university study in familiar company.

To register for a cluster, simply register for the cluster number. That single registration puts you in all the courses in the cluster. There is no need to register for the courses individually.

Post-Orientation Courses

UNIV 100 The Student in the University. This one credit course is designed to familiarize students with the many exciting services and resources available at the university. Many First Year Focus clusters contain sections of UNIV 100. Students will also learn more about themselves as learners and find how to make the university work for them. The course is taught in a seminar style with twenty students per class. Some colleges offer specialized sections for their majors. Check with your advisor for the section which best fits your needs.

UNIV 101 is a two credit version which combines UNIV 100 with a computer literacy component. In addition to learning about the valuable resources and services taught in UNIV 100, students will examine the vast array of computer resources available at the university and the worldwide community.

Related Activities

Throughout the year, students may also participate in a variety of other First Year Focus activities on the campus and in the Washington-Baltimore metropolitan area. A few months from now, they may be deep into discussion with the other members of the Terrapin Reading Society about the first year book or up to their waist in water while exploring the ecology of the Potomac river. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First Year Focus students will receive additional information about these activities throughout the semester.

THEMATIC FIRST YEAR FOCUS CLUSTER

Open to all FYF students regardless of major.

CLUSTER 1

Body and Mind I

CLUS 001 section 0101 index 11954

Since the beginning of time, human beings have wavered between viewing the mind and body as separate and apart, and viewing them as interactive and whole. Whether of one piece or many, whether collaborative or contentious, the working of mind and body are inextricably linked and cannot be studied independently of one another. Body and Mind provides the tools to consider one of the oldest dichotomies and encourages students to think about the psychological and biological bases of human existence. (Math 110 Placement Required)

Principles of Biology I introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 105U	section 5332	MWF 2-2:50 (Lec)	4 credits
CORE: LL		W 8-10:50 (Lab)	

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U	section 0230	TuTh 2-3:15 (Lec)	3 credits
CORE: SB		M 1-1:50 (Dis)	

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 1313	TuTh 12:30-1:45	3 credits
CORE: FS			

CLUSTER 2

Body and Mind II

CLUS 002 section 0101 index 11964

Since the beginning of time, human beings have wavered between viewing the mind and body as separate and apart, and viewing them as interactive and whole. Whether of one piece or many, whether collaborative or contentious, the working of mind and body are inextricably linked and cannot be studied independently of one another. Body and Mind provides the tools to consider one of the oldest dichotomies and encourages students to think about the psychological and biological bases of human existence. (Math 110 Placement Required)

Principles of Biology I introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports. This course is for science majors.

BSCI 105U	section 5142	MWF 9-9:50 (Lec)	4 credits
CORE: LL		Th 8-10:50 (Lab)	

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U	section 0234	TuTh 2:00-3:15 (Lec)	3 credits
CORE: SB		W 1-1:50 (Dis)	

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 1314	TuTh 12:30-1:45	3 credits
CORE: FS			

CLUSTER 3

Public Orders and Private Values: Politics and Ethics

CLUS 003 section 0101 index 11974

A president impeached. Another president subpoenaed. Governors, legislators, and judges jailed. Countless others slink from public view in a hail of denunciations. What constitutes appropriate behavior for public officials? How does the public hold them to that standard? How does the public create that standard and what is the relationship between the private behavior of individual citizens and the standard of public life? How are rights and responsibilities of citizens in a democratic society balanced with the needs of the nation as whole? *Public Orders and Private Lives: Politics and Ethics* examines these questions by confronting and debating some of the most difficult and pressing social and moral issues of our day.

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

GVPT 170U section 0204 MW 10-10:50 (Lec) 3 credits
CORE: SB Th 12:30-1:45 (Dis)

Contemporary Moral Issues focuses on moral issues that have social and/or political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

PHIL 140U section 0102 MW 12-12:50 (Lec) 3 credits
CORE: HO F 9-9:50 (Dis)

Speech Communication: Principles and Practices explores valuable techniques of listening, group discussion, and interviewing, as well as public briefings and persuasive speaking.

COMM 107U section 1601 TuTh 2:00-3:15 3 credits

CLUSTER 4

Play of Life: Exploring the World Within

CLUS 004 section 0101 index 11984

One of the great challenges of societies has been for men and women to understand and describe themselves and their relationship to the world around them. *Play of Life: Exploring the World Within* examines the inner life through aesthetic imagery and psychological theory.

Introduction to Theatre focuses on what makes theater a unique form of art. Students explore aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lectures, discussions, exercises, papers, and exams. Extra credit work in theatrical production allows students to apply directly what they learn in this course.

THET 110U section 0109 MW 9-9:50 (Lec) 3 credits
CORE: HA W 10-10:50 (Dis)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0341 TuTh 3:30-4:45 (Lec) 3 credits
CORE: SB M 10-10:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1316 TuTh 12:30-1:45 3 credits
CORE: FS

CLUS005 section 0101 index 11994

Introduction to Theatre focuses on what makes theater a unique form of art. Students explore aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lectures, discussions, exercises, papers, and exams. Extra credit work in theatrical production allows students to apply directly what they learn in this course.

THET 110U section 0104 MW 9-9:50 (Lec) 3 credits
CORE: HA W 1-1:50 (Dis)

Introduction to Psychology familiarizes students with the broad theoretical systems developed in an effort to understand behavior. Included are the ways in which those theories have been tested and the outcomes of the tests.

PSYC 100U section 0127 TuTh 12:30-1:45 (Lec) 3 credits
CORE: SB M 10-10:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0309 MWF 11:00-11:50 3 credits
CORE: FS

CLUSTER 6

Justice for All?

CLUS 006 section 0101 index 12004

The jury returns its verdict in the Rodney King case and Los Angeles goes up in smoke. The country tunes in and takes sides in O.J. Simpson's double murder trial. Meeting the promise of the Pledge of Allegiance-"liberty and justice for all"- has never been more important or more difficult. Justice for All? Examines the role of the civil rights movement and criminal justice system in the United States and their effectiveness at meeting the needs of all Americans. Courses in Justice for All? Provide both historical and theoretical understanding of race, crime, and punishment in contemporary America.

Introduction to Criminal Justice provides an introduction to the administration of criminal justice in a democratic society with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement, planning and research, public relations, personnel and training, inspection and control, direction and policy formulation will all be studied.

CCJS 100U section 0102 MW 4-4:50 (Lec) 3 credits
CORE: SB M11-11:50 (Dis)

American Government offers a comprehensive understanding of the American political system. It focuses both on structure and process and explores the social, cultural, economic, and historical contexts within which the political system operates.

GVPT 170U section 0106 TuTh 12:30-1:20 (Lec) 3 credits
CORE: SB F 9-9:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1216 TuTh 11-12:15 3 credits
CORE: FS

LETTERS AND SCIENCES LEARNING COMMUNITY

CLUSTER 7

Advancing Women

CLUS 007 section 0101 index 12014

This Letters & Sciences Learning Community will engage students in dialogue and activities that acknowledge the legacy and contributions of women in the United States. Students will be introduced to a diverse survey of women and how they have contributed to society through leadership. Additionally, there will also be a discussion on the voices of women and how they have impacted societal structures in political, social and community settings. The community will include:

Introduction to Women's Studies: Women, Art and Culture is an examination of women's creative powers as expressed in selected examples of music, film, art, drama, poetry, fiction, and other literature. Explores women's creativity in relation to families, religion, education, ethnicity, class, sexuality, and within a cultural tradition shaped by women.

WMST200U section 0101 Tu 2-4:30 3 credits
CORE: SB/D

History of the United States Since 1865 is a study of the United States from the end of the Civil War to the present. Economic, social, intellectual, and political developments. Rise of industry and emergence of the United States as a world power.

HIST157U section 0301 MW 1-1:50 (Lec) 3 credits
CORE: SH M 2-2:50 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL101X in place of ENGL 101

ENGL101 section 1110 TuTh 9:30-10:45 3 credits
CORE: FS

College and Career Advancement: The Student and the University is usually used for incoming freshman and transfer students to University life. In this particular setting, the course will still accomplish that goal, but it will have a focus on women issues. The instructor for the class will invite campus and external speakers to the class to speak on topics of career decision-making; community service, women working with women, graduate school opportunities, financial planning and security, self motivation, advocacy, politics and public policy; and health issues (i.e. wellness, healthy relationships).

UNIV 100 section 0844 W 2-3:50 1 credit

CLUSTER 8

Common Ground

CLUS 008 section 0101 index 12024

The ground on which we stand is one of the planet's most important resources. As the source of food and shelter, it is literally the foundation of life and even small changes in the composition and formation of the earth bring profound changes for us. Yet, the ground is often overlooked in discussions of the environment. This cluster examines the interaction between the geological characteristics and the US society as we has moved from agrarianism through industrialism as well as the geologic factors underlying many environmental problems.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1408 TuTh 2-3:15 3 credits
CORE: FS

Environmental Geology is a review of geologic factors underlying many environmental problems and the interactions between population and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation and the geologic aspects of health and disease.

GEOL 120U section 0103 TuTh 9:30-10:45 (Lec)3 credits
CORE: PS M 5-5:50 (Dis)

History of the United States since 1865 is a study of the United States from the end of the Civil War to the present. Topics studied include economic, social, intellectual, and political developments, the rise of industry, and the emergence of the United States as a world power.

HIST 157U section 0411 MW 2-2:50 (Lec) 3 credits
CORE: SH F 12-12:50 (Dis)

CLUSTER 9

The Moral Machine

CLUS 009 section 0101 index 12034

Does the technology we have made reflect who we are? How, in turn, have changes in technology changed us and how we behave? Are we the moral machines? Are we as moral as our agrarian ancestors? Can we be fully moral in an industrial environment which emphasizes rationality over emotion? Should technological advances be governed (or limited) by ethical considerations? This clusters examines the changes in human interaction influenced by technical developments, in both historical and contemporary contexts.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1208 TuTh 11-12:15 3 credits
CORE: FS

Science and Technology in Western Civilization: the United States from the end of the Civil War to present. Economic social, intellectual, and political development.

HIST175U section 0103 MW 10-10:50 (Lec) 3 credits
CORE: SH W 2-2:50 (Dis)

Introduction to Contemporary Social Problems is an examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality.

SOCY 105U section 0102 TuTh 2-3:15 (Lec) 3 credits
CORE: SB F 10-10:50 (Dis)

CLUSTER 10

The Built Environment

CLUS 010 section 0101 index 12044

How do we live in the world we have built? What are the prevailing values, functions and characteristics of the buildings that we have planned and manufactured and the cities in which we have gathered ourselves? How do we behave as a partial result of our built world? This cluster examines the nature of the built world and the relationship to human ideas, behavior and organization.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0409 MWF 12-12:50 3 credits
CORE: FS

Introduction to the Built Environment is an introduction to conceptual, perceptual, behavioral and technical aspects of environmental design; methods of analysis, problem solving and project implementation.

ARCH170U section 0202 MW 10-10:50 (Lec) 3 credits
CORE: HA F 10-10:50 (Dis)

Challenge of the Cities explores contemporary urban patterns, trends and problems of major urban issues, such as population change, the economy, land use, neighborhood development, fiscal and unemployment crises, and social, environmental, and political controversies of metropolitan areas.

URSP100U section 0101 TuTh 12:30-1:45 3 credits
CORE: SB

CLUSTER 11

The Heavens in Mythology and Science

CLUS 011 section 0101 index 12054

Humans seem to have always looked to the skies and tried to make sense of what they saw. The explanations of ancient myth and those of modern science are similar and different in fascinating ways and may tell us as much about the societies themselves as they do about the physical phenomena on which the stories and theories are based. The cluster examines the relationships between myth and science and the ways in which we situate ourselves in the universe.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1203 TuTh 11-12:15 3 credits
CORE: FS

Introduction to Astronomy is an elementary course in descriptive astronomy, especially appropriate for non-science students.

ASTR100U section 0101 TuTh 9:30-10:45 (Lec) 3 credits
CORE: PS M 9-9:50 (Dis)

Greek and Roman Myth is taught in English, no prerequisite: cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism.

CLAS170U section 0204 MW 11-11:50 (Lec) 3 credits
CORE: HL F 9-9:50 (Dis)

CLUSTER 12

Rhetorical Questions

CLUS 012 section 0101 index 12064

Great speakers and speeches express the great ideas of their time. Is that all they do or do they propel those ideas to create social movement? Have they been only so much talk or have they stirred listeners to action? This cluster examines the effect of great speeches upon the population of their time.

American Government a comprehensive study of national government in the United States-nation, state and local.

GVPT 170U section 0207 MW 10-10:50 (Lec) 3 credits
CORE:SB Th 11-11:50 (Dis)

Oral Communication: Principles and Practices explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 1001 TuTh 12:30-1:45 3 credits

CLUSTER 13

Morality in the Contemporary World

CLUS013 section 0101 index 12074

Social shifts and technical advances have raised questions never before considered or even imagined. Are changes in long held moral codes necessary now? How can moral change be addressed or achieved in the public arena? This cluster examines the challenges that technology brings to morality as well as the challenges that morality brings to technical advances.

Oral Communication: Principles and Practices explores valuable techniques for listening, group discussion, interviewing, public briefings, and persuasive speaking.

COMM 107U section 1201 TuTh 12:30-1:45 3 credits

Contemporary Moral Issues focuses on moral issues that have social and/or political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

PHIL 140U section 0104 MW 12-12:50 (Lec) 3 credits
CORE: HO F 11-11:50 (Dis)

Introduction to Contemporary Social Problems is an examination of contemporary social problems through sociological perspectives; ways in which social problems are part of the organization of society; a detailed study of selected social problems including social conflict and social inequality.

SOCY105U section 0109 TuTh 2-3:15(Lec) 3 credits
CORE: SB F 1-1:50 (Dis)

FIRST YEAR FOCUS CLUSTERS FOR SPECIFIC MAJORS

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.)

ENGINEERING DESIGN

These clusters were developed to enhance opportunities for first-semester engineering students to engage in collaborative learning and group study. The clusters are limited to a small number of students and are not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share common interests in science, mathematics, and engineering. Through this opportunity for collaborative learning the students will be better prepared for the engineering "work world."

CLUSTER 20

Engineering Design

CLUS 020 section 0101 index 12084

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0421 MWF 11-11:50 (Lec) 4 credits
CORE: MS/FS TuTh 12:30-1:50(Dis)

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U section 0502 MW 12-1:50 (Lec) 3 credits
CORE: PS F 12-12:50 (Lec)

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U section 6245 MWF 2-2:50 (Lec) 4 credits
Th 3:30-4:20 (Dis)

CLUSTER 21

Engineering Design

CLUS 021 section 0101 index 12094

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U section 0532 MWF 2-2:50 (Lec) 4 credits
CORE: MS/FS TuTh 2-3:20 (Dis)

Introduction to Engineering Design meets for one hour of lecture and two hours of laboratory per week. Students work as teams to design and build a product using computer software for word processing, spreadsheet, CAD, and communication skills.

ENES 100U section 0301 MW 10-11:50 (Lec) 3 credits
CORE: PS F 10-10:50 (Dis)

General Chemistry for Engineers will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U section 6141 MWF 12-12:50 (Lec) 4 credits
Th 12:30-1:20 (Dis)

ENGINEERING ORIENTATION

Engineering Orientation clusters provide an overview of each engineering discipline and an opportunity for students to engage in collaborative learning and group study. The clusters are limited to a small number of students and are not open to students in the Honors, College Park Scholars, and Gemstone programs. The goal is to provide an early academic experience with a select group of students who share interests in science, math, and engineering. These clusters also provide an orientation to the faculty, curriculum, services, resources, and activities available that enhance engineering students' academic success.

CLUSTER 23

Engineering Orientation

CLUS 023 section 0101 index 12114

College and Career Advancement The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in engineering a primary goal.

UNIV 100 section 0601 M 2:00-3:50 1 credit

General Chemistry for Engineers: will acquaint students with the concepts of matter, solutions, chemical reactions, equilibria, kinetics, thermodynamics, and electrochemistry.

CHEM 135U section 6121 MWF 12-12:50 (Lec) 3 credits
Tu 12:30-1:20 (Dis)

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 1105 TuTh 9:30-10:45 3 credits
CORE: FS

40 FIRST YEAR FOCUS

EDUCATION

Education Orientation Clusters provide students with the opportunities to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) (Education majors only.)

CLUSTER 24

Designed for Early Childhood, Elementary and Special Education Majors

CLUS 024 section 0101 index 12124

Introduction to Sociology explains the fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U	section 0201	TuTh 11-12:15	3 credits
CORE: SB			

Introduction to Psychology familiarizes students with the broad theoretical systems devel oped in an effort to understand behavior. Included are the ways in which those theories have been test ed and the outcomes of the tests.

PSYC 100U	section 0228	TuTh 2:00-3:15 (Lec)	3 credits
CORE: SB		Th 10:00-10:50 (Dis)	

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

UNIV 101	section 0501	W 11-12:50	2 credits

CLUSTER 25

Designed for Secondary/Social Studies Majors

CLUS 025 section 0101 index 12134

History of the United States to 1865 is a study of the United States from colonial times to the end of the Civil War. Establishment and development of American institutions.

HIST 156U	section 0102	TuTh 10-10:50 (Lec)	3 credits
CORE: SH		M 1-1:50 (Dis)	

College and Career Advancement The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 101	section 0502	W 1-3	2 credits

Introduction to Geography presents the basic rationale of variations in human occupancy of the earth and stresses geographic concepts relevant to understanding world, regional and local issues.

GEOG 100U	section 0102	MW 10-10:50 (Lec)	3 credits
CORE: SB		F 9-9:50 (Dis)	

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

These clusters are designed and recommended for students in specific majors. The courses satisfy major requirements and provide instruction in basic skills and concepts necessary for the successful completion of the majors. (Note: Honors and College Park Scholars students are not eligible to register for some of these clusters.) These clusters are aimed at a select group of students who share an interest in Computer Science, Math, Physics, or Astronomy, affording them the opportunity to engage in collaborative learning with their peers. The goal is to provide students with an early academic experience that will enhance their success in their chosen area of study.

CLUSTER 29

Science and Diversity

The science and technology leaders of the future will include large numbers of members of traditionally underrespresented groups. This cluster is designed to help students explore issues related to diversity and the sciences. An orientation to the services, resources and activities available to enhance CMPS students' academic success will also be provided. the goal is to provide students with an early academic experience that will enhance their success in their chosen field of study.

CLUS 029 section 0101 index 12154

Precalculus is a course in mathematics for students in engineering and other technical disciplines. Topics are elementary functions and graphs: polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions. Algebraic techniques preparatory for calculus are also covered.

MATH 115B	section 0721	MWF 1-1:50 (Lec)	3 credits
CORE: FS		Tu 9:30-10:45 (Dis)	

College and Career Advancement: The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100	section 0402	W 2-3:50	1 credit

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 1304	TuTh 12:30-1:45	3 credits
CORE: FS			

CLUSTER 30

Science and Diversity

The science and technology leaders of the future will include large numbers of members of traditionally underrespresented groups. This cluster is designed to help students explore issues related to diversity and the sciences. An orientation to the services, resources and activities available to enhance CMPS students' academic success will also be provided. the goal is to provide students with an early academic experience that will enhance their success in their chosen field of study.

CLUS 030 section 0101 index 12164

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 1113	TuTh 9:30-10:45	3 credits
CORE: FB			

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U	section 0422	MWF 11-11:50	4 credits
		TuTh 12:30-1:45	

Introduction to C Programming design and analysis of programs in C. An introduction to computing using structured programming concepts. CMPS and Computer Engineering majors will be given priority for registration until the first day of classes.

CMSC 106U	section 0101	MWF 12-12:50	4 credits
		MW 8-8:50	

College and Career Advancement The Student and the University is a one credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in computer, math, and physical science a primary goal.

UNIV 100	section 0401	Tu 2-3:50	1 credits

CLUSTER 31

Computer, Mathematical, and Physical Sciences

CLUS 031 section 0101 index 12174

Calculus I introduces students to calculus, including functions, limits, continuity, derivatives and applications of the derivative, sketching of graphs of functions, definite and indefinite integrals, and calculation of area. Emphasis is placed on student interaction in groups, including team approaches to solving calculus-based problems.

MATH 140U	section 0412	MWF 11-11:50	4 credits
CORE: MS/FS		TuTh 11-12:20	

Introduction to C Programming- design and analysis of programs in C. An introduction to computing using structured programming concepts. CMPS and Computer Engineering majors will be given priority for registration until the first day of classes.

CMSC 106U	section 0202	MWF 2-2:50 (Lec)	4 credits
		MW 9-9:50 (Lab)	

SCHOOL OF ARCHITECTURE

This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

CLUSTER 37

Introduction to the Field of Architecture

CLUS 037 section 0101 index 12184

Introduction to the Built Environment exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem-solving, and implementation.

ARCH 170U	section 0111	MW 9-9:50 (Lec)	3 credits
		W 1-1:50 (Dis)	

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use, and document, sources, and revise and improve their prose.

ENGL 101U	section 0208	MWF 10-10:50	3 credits
CORE: FS			

LETTERS AND SCIENCES LEARNING COMMUNITY

These clusters are for Letters and Sciences students. The courses satisfy requirements and provide instruction in basic skills and concepts. Students are also connecting with their advisor through this learning community.

CLUSTER 40

Beyond Michael Jordan: Sport in American Society

CLUS 040 section 0101 index 12194

The influence of sport on American culture is undeniable apparent. Over the last 100 years many things have changed due to the result of a sporting event or sports figure. Sport has changed our vocabulary, it has influenced our television schedules and it has created chaos and resolve in communication and race relations. What was once a medium for fierce competition between societies has now evolved into a social pastime creating reasons for gathering and friendly "wagers".

Sports figures in America have shaped our lives, positively and negatively. Historical and present sports figures like Jesse Owens, Michael Jordan, Vince Lombardi, Joe Montana, Billie Jean King, Venus Williams, Jack Nicklaus, Tiger Woods, Muhammed Ali and Oscar De La Hoya are generally perceived as heroes each contributing a role model to a culture or an icon representing an era where more notoriety than even the president of the United States has been obtained.

Through this cluster we will explore the influence of sport on American culture and examine the different historical aspects of sport as its own culture. We will also identify the various career opportunities afforded to someone interested in sport using campus, internet, and local, area resources. The colloquia will also talk about basic campus resources and important orientation information for the incoming freshman.

Introduction to Writing introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U	section 0306	MWF 11-11:50 (Lec)	3 credits
CORE: FS			

History of Sport in America the growth and development of sport in America. The transfomation of sport within the perspective of American History, including class sport, professionalization, amateurism, and international involvement.

KNES 293U	section 0101	TuTh 9:30-10:30 (Lec)	3 credits
CORE: SH		Tu 8:30-9:20 (Dis)	

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation a primary goal.

UNIV 101	section 0806	W 1-2:50	1 credit

NEW ACADEMIC POLICIES 41

See page 33 & 34 for New Guidelines

Questions and Answers About the New Probation and Dismissal Policy at the University of Maryland

I've heard there is a new academic probation and dismissal policy. What is it and when does it take effect?
All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester.

If I'm on probation, what restrictions are placed on me?
The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?
You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?
It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?
Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was just placed on "academic warning" at the end of this current Spring 2002 semester. Will I be academically dismissed if I do not raise my cumulative GPA to 2.0 (or above) by the end of Fall 2002?
No. Students who are currently in academic jeopardy will have a "grace period" in Fall 2002. Students on "academic warning", whose cumulative GPA is below 2.0 at the end of Fall 2002, will be placed on academic probation regardless of any prior academic warnings or dismissals imposed under the current policy. Students who are academically at risk should use the Summer and Fall 2002 semester to improve their GPAs.

I was academically dismissed in a previous semester and expect to be reinstated in Fall 2002. If I am reinstated, what must I do?
If you had been academically dismissed and were reinstated for Fall 2002, you will be re-instated on probation. Special rules are in place during the first year of the new policy. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of Fall 2002, or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

Questions and Answers About the New Withdrawal/Leave of Absence Policy at the University of Maryland

I've heard there is a new withdrawal/ leave of absence policy. What is it and when does it take effect?
The withdrawal/leave of absence policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. There are many sound reasons why a student may need to drop all classes and withdraw from school. However, the University does not believe that the withdrawal process should be used to avoid the consequences of ignoring academic responsibilities. Therefore, students who withdraw must do so with the approval of their academic deans. Normally, academic advisors in your college can give this approval. This new withdrawal policy will take effect in Fall 2002.

Why must I have approval to withdraw?
The University of Maryland is committed to the academic success of its students. Students who withdraw can experience a variety of difficulties that can delay their progress toward graduation. The University wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. The approval process is intended to accomplish this.

May I withdraw without approval?
A student who is in good academic standing (maintaining a cumulative GPA of 2.0 or better) may withdraw without approval once during the entire course of the student's degree studies. All other withdrawals must be approved. In addition, students who are in their first semester at the University must have approval to withdraw. Students who violate this provision may not be allowed to re-enroll.

What is a leave of absence?
A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and immediately returns to school in the following semester.

If I have approval to withdraw, can I re-enroll?
If you are returning from your first leave in good academic standing or otherwise returning from an approved leave, you will be re-enrolled automatically upon submission of written notification to the Registrar's Office. If you have been away from the University for more than one semester or were on probation or were academically dismissed at the end of your last semester, you must apply to the Undergraduate Admissions Office for reinstatement. Reinstatement is not automatic.

What if I get called to active military duty?
If you are called to active duty in the U.S. armed forces, you may withdraw and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

University of Maryland, College Park

Welcome to the Fall 2002 Schedule of Classes
SECOND EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community; *300.*	(3)	REG/P-F/AUD.	CORE: SB	*Formerly AASP*

F	G	H	I	J
0101	(00016)	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G MARS index number (in parentheses)
H Instructor - STAFF indicates that an instructor has not yet been assigned.
I Class meeting days and times
J Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00001)** STAFF
MWF 10:00am-10:50am (BPS 1238)
0102 **(00002)** STAFF
MWF 12:00pm-12:50pm (TYD 1101)
0103 **(00003)** STAFF
TuTh 9:30am-10:45am (TWS 0147)
0104 **(00004)** STAFF
TuTh 12:30pm-1:45pm (TYD 0102)

AASP100H Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00016)** STAFF
TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB *Formerly AASP 300.*
0101 **(00026)** Montague, D.
TuTh 11:00am-12:15pm (LEF 2166)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 **(00036)** Kargbo, I.
Th 4:00pm-6:30pm (LEF 1201)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00046)** STAFF
TuTh 9:30am-10:45am (PLS 1130)
0102 **(00047)** STAFF
TuTh 11:00am-12:15pm (LEF 1220)
0103 **(00048)** STAFF
MWF 10:00am-10:50am (LEF 1201)
0104 **(00049)** STAFF
MWF 12:00pm-12:50pm (SQH 1119)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00061)** STAFF
TuTh 11:00am-12:15pm (LEF 1220)

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as ENGL 234.
0201 **(00071)** Moody, S.
TuTh 9:30am-10:45am (WDS 1114)
0301 **(00072)** Harding, J.
TuTh 11:00am-12:15pm (TWS 0138)
0401 **(00073)** Harding, J.
TuTh 12:30pm-1:45pm (JMZ 2120)
0701 **(00074)** Drake, S.
MWF 10:00am-10:50am (HBK 0105)
0801 **(00075)** Ramos, M.
MWF 11:00am-11:50am (SQH 1101)
0901 **(00076)** Ramos, M.
MWF 12:00pm-12:50pm (SQH 2120)
1301 **(25093)** Jessar, K.
TuTh 5:00pm-6:15pm (SQH 2117)

AASP298T African Americans in Film and Theatre; (3) REG/P-F/AUD. CORE: HA DIVERSITY Also offered as THET 240.
0101 **(00087)** Coustaut, C.
TuTh 9:30am-10:45am (PAC 1815)

AASP298V Special Topics in Afro-American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD.
0101 **(00097)** Kamalidiin, S.
W 1:00pm-3:30pm (HJP 2242)

AASP298W Special Topics in Afro-American Studies: Introduction to Creative Writing; (3) REG/P-F/AUD. Also offered as ENGL 294N.
0101 **(00107)** Russell, V.
TuTh 3:30pm-5:00pm (SQH 1111)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. *Prerequisite: (AASP 101 and ECON 200) or (AASP 101 and ECON 201). Recommended: one semester of statistics.*
0101 **(00117)** Woods, C.
Th 6:00pm-8:30pm (PLS 1146)

AASP305 Theoretical, Methodological and Policy Research Issues in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisites: AASP 301 and (STAT 100 or BMGT 230 or PSYC 200 or SOCY 201 or ECON 321 or equivalent course with permission of department). Formerly AASP 401.*
0101 **(00118)** Woods, C.
TuTh 2:00pm-3:15pm (SQH 1120)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(00137)** Skeeter, V.
W 4:00pm-6:30pm (LEF 1221)

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department.*

AASP400 Directed Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 **(00164)** Wilson, F.
M 3:00pm-5:30pm (PLS 1117)

AASP400H *(PermReq)* **Directed Readings in Afro-American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* For general honors students only.
0101 **(00174)** Wilson, F.
M 3:00pm-5:30pm (PLS 1117)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. *Prerequisite: AASP 100.*
0101 **(00184)** Chateauvert, M.
TuTh 12:30pm-1:45pm (TYD 1114)

AASP498D Special Topics in Black Culture: Women of the African Diaspora; (3) REG/P-F/AUD.
0101 **(57657)** Bolles, A.
M 3:00pm-5:30pm (WDS 0104)

AASP498T Special Topics in Black Culture: Twentieth-Century Black American Art; (3) REG/P-F/AUD. Also offered as ARTH 462.
0101 **(00204)** Ater, R.
TuTh 12:30pm-1:45pm (ASY 3215)

AASP498W Special Topics in Black Culture: Black Women in United States History; (3) REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. Also offered as WMST 498N.
0101 **(00214)** Wilson, F.
Tu 3:00pm-5:30pm (SQH 1107)

AASP498X Special Topics in Black Culture: Selected Topics in Afro-American Studies: Sex, Race and Labor - Sex Works; (3) REG/P-F/AUD. Explores the term "sex work" and what it actually means. It will also consider the meanings of "work" and "labor", of "sex" and "gender" and of "race." Readings will include works of history, philosophy, sociology, cultural studies, economics and literature.
0101 **(00215)** Chateauvert, M.
W 6:00pm-8:30pm (PLS 1115)

AASP499B Advanced Topics in Public Policy and the Black Community: Issues of the African-American Community; (3) REG/P-F/AUD.
0101 **(57658)** Walters, R.
W 3:00pm-5:45pm (TYD 2108)

AASP499G Advanced Topics in Public Policy and the Black Community: Government and Politics of Africa; (3) REG/P-F/AUD. Also offered as GVPT 484.
0101 **(00234)** Wilson, E.
TuTh 2:00pm-3:15pm (TYD 0102)

AASP499N Advanced Topics in Public Policy and the Black Community: News Coverage of Racial Issues; (3) REG/P-F/AUD. Also offered as JOUR 453.
0101 **(00244)** Holman, B.
TuTh 3:30pm-4:45pm (JRN 1105)

AASP499U Advanced Topics in Public Policy and the Black Community: Contemporary African Issues: Urban African Poverty and Health Problems.; (3) REG/P-F/AUD.
0101 **(00245)** Dodoo, F.
TuTh 11:00am-12:15pm (KEY 0124)

AAST Asian American Studies *(Arts and Humanities)*

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 298C.
0101 **(00304)** Kim, D.
TuTh 3:30pm-4:45pm (PLS 1113)

AAST298A Special Topics in Asian American Studies: Immigration and Ethnicity in the U.S.; (3) REG/P-F/AUD. Also offered as HIST 219L.
0101 **(00314)** Mar, L.
TuTh 9:30am-10:45am (KEY 0123)

AAST388 *(PermReq)* **Independent Research; (3)** REG/P-F/AUD.
0101 **(00324)** STAFF
Time and room to be arranged

AAST398A Selected Topics in Asian America Studies: In and About History; (3) REG/P-F/AUD. Also offered as ENGL 349A.
0101 **(57659)** Chuh, K.
TuTh 3:30pm-4:45pm (SQH 2122)

AAST498F Advanced Topics in Asian American Studies: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD. Also offered as AMST 418V.
0101 **(00334)** Odo, F.
W 5:00pm-7:45pm (TWS 3228)

AAST498K Advanced Topics in Asian American Studies: Gender, Class and Nation: Korean Society through Literature and Film; (3) REG/P-F/AUD.
0101 **(57698)** Finch, J.
Th 3:30pm-4:45pm (WDS 0104)
Tu 3:00pm-5:00pm (WDS 0104) Lab

AAST498L Advanced Topics in Asian American Studies: Asian American Historiography; (3) REG/AUD. Also offered as HIST 619I and HIST 419K.
0101 **(00344)** Mar, L.
Th 1:00pm-3:30pm (JMZ 1226)

AGNR Agriculture and Natural Resources *(Agriculture and Natural Resources)*

AGNR105 Introduction to Agriculture and Natural Resources; (1) REG/P-F/AUD. *Formerly AGRI 105.*
0101 **(00345)** Slaughter, L.
Th 4:00pm-6:00pm (SYM 0115)

AGNR386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Formerly AGRI 386.*
0101 **(00394)** Grant, L.
Time and room to be arranged

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(00404)** Slaughter, L.
Time and room to be arranged

AGNR401 Agricultural Support Systems in Developing Countries; (3) REG/P-F/AUD. DIVERSITY *Formerly AGRI 401.*
0101 **(00414)** Rivera, W.
TuTh 9:30am-10:45am (PLS 1176)

AGNR467 Agricultural Knowledge and Institutional Change in Latin America; (3) REG/P-F/AUD. *Junior standing.* Also offered as LASC 467. Credit will be granted for only one of the following: AGNR 467 or LASC 467.
0101 **(00415)** Rivera, W.
TuTh 11:00am-12:15pm (PLS 1168)

AGNR489A *(PermReq)* **Field Experience: Ecosystems and Based Management; (3)** REG/P-F/AUD. There will be three half-day field trips during the senester. This course meets at the Maryland Environmental Service Conference Room in Annapolis. Contact Dr. Robert Kratochvil on 301-596-9330 for information. Also offered as AGNR 650.
0101 **(00424)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 **(00426)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR626 Program Development in Adult and Continuing Education; (3) REG. *Formerly AGRI 626.*
0101 **(00436)** Rivera, W.
M 7:00pm-9:40pm (SYM 0115)

AGNR650 Ecosystem-based Management I; (3) REG/AUD. *There will be 4-5 half-day field trips during two semesters.* There will be 3 half-day field trips during the semester. This course meets in the Maryland Department of Natural Resources Tawes Building located in Annapolis. Contact Dr. Robert Kratochvil at (301) 405-6241 for information.
0101 **(00446)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 **(00448)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR691 Research Methods in Adult and Continuing Education; (3) REG/AUD. *Formerly AGRI 691.*
0101 **(00458)** Rivera, W.
Tu 5:00pm-7:40pm (SYM 0115)

AGNR699 *(PermReq)* **Special Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AGNR799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC Applied Mathematics & Scientific Computation

(Computer, Mathematical and Physical Sciences)

AMSC460 Computational Methods; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 460.*
0101 **(00531)** Osborn, J.
MWF 11:00am-11:50am (MTH 0305)
0201 **(00532)** O'Leary, D.
TuTh 11:00am-12:15pm (CSI 3118)

AMSC466 Introduction to Numerical Analysis I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 466.*
0101 **(00542)** Von Petersdorff, T.
MWF 12:00pm-12:50pm (MTH 0409)

AMSC477 Optimization; (3) REG/P-F/AUD. *Prerequisites: (AMSC/CMSC/MAPL 460, or AMSC/CMSC/MAPL 466 or AMSC/CMSC/MAPL 467) with a grade of C or better. Also offered as CMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477. Formerly MAPL 477.*
0101 **(00552)** Tseng, C.
MWF 10:00am-10:50am (EGR 1102)

AMSC498A Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC600 Advanced Linear Numerical Analysis; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666 or permission of instructor. Also offered as CMSC 760. Credit will be granted for only one of the following: AMSC 600, CMSC 760 or MAPL 600. Formerly MAPL 600.* Also offered as CMSC 760.
0101 **(00848)** Elman, H.
TuTh 11:00am-12:15pm (CSI 2118)

AMSC612 Numerical Methods in Partial Differential Equations; (3) REG/AUD. *Prerequisite: a graduate level one semester course in partial differential equations or a theoretical graduate level course in applied field such as fluid mechanics; or permission of instructor. Credit will be granted for only one of the following: AMSC 612 or MAPL 612. Formerly MAPL 612.*
0101 **(00567)** Li, B.
MWF 1:00pm-1:50pm (MTH 0104)

AMSC660 Scientific Computing I; (3) REG. *Prerequisite: AMSC/MAPL/CMSC 460, AMSC/MAPL/CMSC 466, or knowledge of basic numerical analysis(linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660.*
0101 **(00577)** O'Leary, D.
TuTh 9:30am-10:45am (CSI 3118)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC 460/MAPL 460, AMSC 466/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 **(00587)** Stewart, G.
TuTh 2:00pm-3:15pm (CSI 3118)

AMSC663 Advanced Scientific Computing I; (3) REG. *Prerequisite: AMSC 660/MAPL 660, AMSC 661/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663.*
0101 **(00597)** Levermore, C.
MWF 4:00pm-4:50pm (MTH 0306)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/MAPL/CMSC 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 **(00607)** Nochetto, R.
TuTh 11:00am-12:15pm (MTH 0106)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670.* Offered fall only.
0101 **(00617)** Sweet, D.
MWF 8:00am-8:50am (MTH 0103)

AMSC673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673.* Offered fall only.
0101 **(00627)** Dolzmann, G.
MWF 11:00am-11:50am (MTH B0425)

AMSC688 Minicourse Series in the Mathematical Sciences; (1) REG/AUD.
0101 **(57677)** Rudolph, D.
TuTh 3:30pm-4:45pm (MTH B0421)

AMSC689 Research Interactions in Applied Mathematics and Scientific Computation; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698F Advanced Topics in Applied Mathematics: Advanced Topics in Fluid Dynamics; (3) REG/AUD.
0101 **(00680)** Deane, A.
TuTh 9:30am-10:45am (MTH B0425)

AMSC698G Advanced Topics in Applied Mathematics: Probabilistic Optimization in Project Management; (3) REG/AUD. Also offered as ENCE688G.
0101 **(57695)** Gabriel, S.
M 12:00pm-2:30pm (EGR 3114)

AMSC698H Advanced Topics in Applied Mathematics: Hydrodynamic Stability; (3) REG/AUD.
0101 **(00690)** Greenberg, L.
TuTh 5:00pm-6:15pm (MTH 0106)

AMSC698M Advanced Topics in Applied Mathematics: Modern Analytical and Geometric Methods in Classical Mechanics and Control Theory; (3) REG/AUD.
0101 **(00700)** Antman, S.
TuTh 4:30pm-5:45pm (MTH 0405)

AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies

(Arts and Humanities)

AMST200 American Studies Portfolio I: Orientation; (1) S-F. *Pre- and corequisite: AMST 201. For AMST majors only.*
0101 **(00894)** Paoletti, J.
W 2:00pm-2:50pm (HZF 1108)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO
0101 **(00904)** Wilds, T.
MWF 9:00am-9:50am (HZF 0101)
0201 **(00905)** Wilds, T.
MWF 11:00am-11:50am (HZF 0101)
0301 **(00906)** King, P.
MWF 12:00pm-12:50pm (HZF 0106)
0401 **(00907)** King, P.
MWF 1:00pm-1:50pm (HZF 0106)
0801 **(00908)** Woodfork, J.
TuTh 11:00am-12:15pm (HZF 0106)
1001 **(00909)** Karmenzind, J.
MWF 3:00pm-3:50pm (HZF 0106)
1401 **(00910)** Woodfork, J.
TuTh 9:30am-10:45am (HZF 0106)

AMST201S Introduction to American Studies; (3) REG/P-F/AUD. CORE: HO Restricted to College Park Scholars - American Cultures.
0501 **(00920)** Paoletti, J.
TuTh 12:30pm-1:45pm (CCC 1100)
1101 **(00921)** Ali, A.
TuTh 9:30am-10:45am (CCC 1111)
1301 **(00922)** Ali, A.
TuTh 11:00am-12:15pm (CCC 1111)

AMST203 Popular Culture in America; (3) REG/P-F. CORE: HO
0101 **(00932)** Mintz, L.
MWF 10:00am-10:50am (HZF 0101)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 **(00942)** Conroy, M.
TuTh 12:30pm-1:45pm (HZF 0106)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 **(00952)** Park, K.
MWF 2:00pm-2:50pm (HZF 0106)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 **(00976)** Daves, J.
TuTh 3:00pm-4:15pm (HBK 1116)

AMST260 American Culture in the Information Age; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: AMST 260 or AMST 298I. Formerly AMST 298I.*
0101 **(00977)** Karmenzind, J.
MWF 12:00pm-12:50pm (PLS 1119)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AAST 200.
0101 **(00986)** Kim, D.
TuTh 3:30pm-4:45pm (PLS 1113)

AMST330 Critics of American Culture; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, HIST, or SOCY.*
0101 **(01006)** STAFF
TuTh 8:00am-9:15am (HZF 0101)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418D Cultural Themes in America: Growing Up American; (3) REG/P-F/AUD.
0101 **(01044)** Kelly, R.
TuTh 9:30am-10:45am (HZF 0101)

AMST418S Critical Racism and Whiteness Studies in the United States; (3) REG/P-F/AUD. DIVERSITY
0101 **(01054)** Gorski, P.
W 3:30pm-6:00pm (SYM 0215)

AMST418V Cultural Themes in America: Asian Americans and Public History: A Case Study of Japanese Americans and World War II; (3) REG/P-F/AUD. Also offered as AAST 498F.
0101 **(01064)** Odo, F.
W 5:00pm-7:45pm (TWS 3228)

AMST418X Cultural Themes in America: Gender and Modernity; (3) REG/P-F/AUD.
0101 **(01074)** Michel, S.
TuTh 11:00am-12:15pm (HZF 0101)

AMST428C American Cultural Eras: Film of the 1950's; (3) REG/P-F/AUD.
0101 **(01084)** Lounsbury, M.
MW 2:00pm-4:45pm (PLS 1130)

AMST429D Perspectives on Popular Culture: Children and Television; (3) REG/P-F/AUD.
0101 **(01226)** Brody, M.
TuTh 2:00pm-3:15pm (HZF 0101)

AMST433 American Humor; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AMST 418A or AMST 433. Formerly AMST 418A.*
0101 **(01085)** Mintz, L.
MWF 12:00pm-12:50pm (CSS 1113)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 **(01094)** Kelly, R.
TuTh 12:30pm-1:45pm (HZF 0101)

AMST601 Introductory Seminar in American Studies; (3) REG.
0101 **(01104)** Struna, N.
Th 4:00pm-6:40pm (HZF 1108)

AMST628M Seminar in American Studies: Culture and Communication; (3) REG/AUD.
0101 **(01114)** Lounsbury, M.
Tu 4:00pm-6:40pm (HZF 1108)

AMST628Z Seminar in American Studies: Gender, Citizenship and Social Policy; (3) REG/AUD.
0101 **(01124)** Michel, S.
M 4:00pm-6:40pm (HZF 1108)

AMST629A Seminar in American Studies: Ethnography; (3) REG/AUD.
0101 **(01134)** Caughey, J.
W 4:00pm-6:40pm (HZF 1108)

AMST638 Orientation Seminar: Material Aspects of American Civilization; (3) REG/AUD. Class meets at the Smithsonian Museum of American History. This course will be taught by Edie Mayo.
0101 **(01144)** STAFF
Time and room to be arranged

AMST655 Introduction to Museum Scholarship; (3) REG/AUD. *Also offered as HIST 610. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly AMST 638C.* This class will be team taught by Dr. Bernard Finn and Dr. Ellen Roney Hughes. To be held at the Smithsonian Museum of American History.
0101 **(01165)** Finn, B.
W 4:00pm-6:30pm (Arranged)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science

(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (3) REG/P-F/AUD. Course is offered in fall semester only.
0101 **(01275)** Stricklin, W.
MW 1:00pm-1:50pm (ANS 0408)
Tu 12:00pm-1:50pm (ANS 1144) Lab
0102 **(01276)** Stricklin, W.
MW 1:00pm-1:50pm (ANS 0408)
Tu 2:00pm-3:50pm (ANS 1144) Lab
0103 **(01277)** Stricklin, W.
MW 1:00pm-1:50pm (ANS 0408)
W 10:00am-11:50am (ANS 1144) Lab
0104 **(01278)** Stricklin, W.
MW 1:00pm-1:50pm (ANS 0408)
Th 12:00pm-1:50pm (ANS 1144) Lab
0105 **(01279)** Stricklin, W.
MW 1:00pm-1:50pm (ANS 0408)
Th 2:30pm-4:20pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (4) REG/P-F/AUD. *Prerequisite: BSCI 105.* Course is offered in fall semester only.
0101 **(01290)** Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
M 3:00pm-4:50pm (ANS 4132) Lab
0102 **(01291)** Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
W 3:00pm-4:50pm (ANS 4132) Lab
0103 **(01292)** Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
F 11:00am-12:50pm (ANS 4132) Lab
0104 **(01293)** Tablante, N.
MWF 2:00pm-2:50pm (ANS 0408)
W 11:00am-12:50pm (ANS 4132) Lab

ANSC220 Livestock Management; (4) REG/P-F/AUD. *Prerequisite: ANSC 101. Formerly ANSC 221.* Course is offered in fall semester only. Two Saturday mandatory field trips.
0101 **(01303)** Hartsock, T.
TuTh 9:30am-10:45am (ANS 0408)
TuTh 11:00am-12:15pm (ANS 0408) Dis

ANSC230 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 **(01313)** Ordakowski, A.
MWF 11:00am-11:50am (ANS 0408)

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or equivalent or permission of department.* Course is offered in fall semester only.
0101 **(01323)** Driscoll, C.
M 4:00pm-5:50pm (ANS 0408)
M 6:00pm-6:50pm (ANS 0408) Dis

ANSC255 Introduction to Aquaculture; (3) REG/AUD. *Prerequisite: ANSC 101 and BSCI 105. Freshman standing.*
0101 **(01333)** Woods, L.
MW 11:00am-11:50am (ANS 0412)
W 9:00am-10:50am (ANS 0108) Lab

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233). Formerly ANSC 215.*
0101 **(01343)** Bequette, B.
TuTh 3:30pm-4:45pm (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ANSC388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(01382)** STAFF
Time and room to be arranged

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC413 Laboratory Animal Management; (3) REG/P-F/AUD. Course is offered in fall semester only. Course held in CARF building, room 1102.
0101 **(01424)** Nepote, K.
WF 1:00pm-1:50pm (CARF 1102)
F 2:00pm-4:50pm (Arranged) Lab

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 440 or ANSC 212.* Course is offered in fall semester only.
0101 **(01434)** Varner, M.
TuTh 2:00pm-3:15pm (ANS 0408)

ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 446.*
0101 **(01444)** Varner, M.
W 3:00pm-5:00pm (ANS 1144) Lab

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: ANSC 101 or BSCI 106; and BSCI 222.* Course is offered in Fall semester only. Co-taught by Janet Halperin and William Stricklin.
0101 **(01445)** Halperin, J.
MF 10:00am-10:50am (ANS 0412)
W 10:00am-11:50am (ANS 0402) Lab

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD.
0101 **(01485)** STAFF
Time and room to be arranged

ANSC698D Seminar: Developing Presentation Skills; (1) REG/AUD.
0101 **(01495)** Westhoff, D.
W 10:00am-10:50am (ANS 0408)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology

(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.* Students must pay a $30 Lab Materials Fee.
0101 **(01637)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 8:00am-10:00am (WDS 0124C) Lab
0102 **(01638)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 11:00am-1:00pm (WDS 0124C) Lab
0103 **(01639)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
M 2:00pm-4:00pm (WDS 0124C) Lab
0104 **(01640)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 8:00am-10:00am (WDS 0124C) Lab
0105 **(01641)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 11:00am-1:00pm (WDS 0124C) Lab
0106 **(01642)** Wilczak, C.
TuTh 11:00am-12:15pm (CHM 1402)
W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 **(01652)** STAFF
MW 1:00pm-1:50pm (PLS 1130)
F 9:00am-9:50am (WDS 0104) Dis
0102 **(01653)** STAFF
MW 1:00pm-1:50pm (PLS 1130)
F 11:00am-11:50am (WDS 1114) Dis
0103 **(01654)** STAFF
MW 1:00pm-1:50pm (PLS 1130)
F 12:00pm-12:50pm (WDS 1130) Dis
0201 **(01655)** STAFF
MW 10:00am-10:50am (TYD 1102)
F 10:00am-10:50am (TYD 1102) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 **(01665)** Chambers, E.
MW 2:00pm-2:50pm (TYD 0117)
M 3:00pm-3:50pm (WDS 1130) Dis
0102 **(01666)** Chambers, E.
MW 2:00pm-2:50pm (TYD 0117)
W 3:00pm-3:50pm (LEF 1222) Dis

0103 **(01667)** Chambers, E.
MW 2:00pm-2:50pm (TYD 0117)
F 3:00pm-3:50pm (WDS 1130) Dis
0201 **(01668)** Stuart, W.
MW 10:00am-10:50am (TYD 1101)
M 12:00pm-12:50pm (LEF 1222) Dis
0202 **(01669)** Stuart, W.
MW 10:00am-10:50am (TYD 1101)
W 12:00pm-12:50pm (LEF 1222) Dis
0203 **(01670)** Stuart, W.
MW 10:00am-10:50am (TYD 1101)
F 12:00pm-12:50pm (KEY 0123) Dis

ANTH320 Method and Theory in Biological Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 220 or permission of department. Not open to students who have completed ANTH 425 or ANTH 625. Credit will be granted for only one of the following: ANTH 320, ANTH 425, or ANTH 625.*
0101 **(01680)** Jackson, F.
Tu 6:00pm-8:40pm (WDS 1130)

ANTH358A Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH363 Native Cultures of Mesoamerica; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ANTH 363 or ANTH 368M. Formerly ANTH 368M.*
0101 **(02077)** Williams, A.
MWF 1:00pm-1:50pm (SKN 0104)

ANTH366 Film Images of Native Americans; (3) REG/AUD. *Formerly ANTH 368F.*
0101 **(02078)** Williams, A.
Tu 6:00pm-8:40pm (JMZ 0220)

ANTH386 Experiential Learning; (1-6) REG/P-F Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R Independent Study: Proseminar-Capstone Research; (1) REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487).
0101 **(01770)** Stuart, W.
Tu 2:00pm-3:00pm (WDS 1127)

ANTH398T Independent Study: Proseminar-Capstone Thesis Writing; (1) REG/P-F/AUD.
0101 **(01780)** Stuart, W.
Tu 2:00pm-3:00pm (WDS 1127)

ANTH410 Culture, Health and Community Development; (3) REG/AUD. *Junior standing. Also offered as ANTH 610. Credit will be granted for only one of the following: ANTH 410 or ANTH 610.*
0101 **(01790)** Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH428I Special Topics in Bioanthropology: Human Plant Interaction; (3) REG/P-F/AUD. Also offered as ANTH 689I.
0101 **(01800)** Jackson, F.
Th 4:00pm-6:40pm (KEY 0116)

ANTH440 Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240. Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.*
0101 **(01810)** Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH448D Special Topics in Archaeology: Computer Mapping and GIS; (3) REG/P-F/AUD. Also offered as ANTH 689D.
0101 **(01820)** Cuddy, T.
M 3:00pm-5:40pm (WDS 1127)
Time and room to be arranged Lab
0201 **(01821)** Cuddy, T.
Tu 6:00pm-8:40pm (WDS 1131)
Time and room to be arranged Lab

ANTH450 Resource Management and Cultural Process; (3) REG/AUD. *Junior standing. Also offered as ANTH 650. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.*
0101 **(01831)** Paolisso, M.
Th 6:00pm-8:40pm (WDS 0104)

ANTH460 Interpretive Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 260 or permission of department.*
0101 **(01841)** Stuart, W.
TuTh 11:00am-12:15pm (WDS 0104)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH601 Applied Anthropology; (3) REG. Offered fall only.
0101 **(01925)** Chambers, E.
M 6:00pm-8:40pm (SKN 1115)

ANTH606 Methods of Cultural Analysis I; (3) REG. Offered fall only.
0101 **(01935)** Paolisso, M.
W 6:00pm-8:40pm (WDS 0104)

ANTH610 Culture, Health and Community Development; (3) REG/AUD. *Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410.*
0101 **(01945)** Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH625 Applied Biological Anthropology; (3) REG/AUD. *Also offered as ANTH 425. Credit will be granted for only one of the following: ANTH 625 or ANTH 425.*
0101 **(01955)** Jackson, F.
Tu 6:00pm-8:40pm (WDS 1130)

ANTH640 Historical Archaeology; (3) REG/AUD. *Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.*
0101 **(01965)** Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH650 Resource Management and Culture Process; (3) REG/AUD. *Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.*
0101 **(01975)** Paolisso, M.
Th 6:00pm-8:40pm (WDS 0104)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD.
0101 **(01985)** Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689D Special Problems in Anthropology: Computer Mapping and GIS; (3) REG. Also offered as ANTH 448D.
0101 **(02026)** Cuddy, T.
M 3:00pm-5:40pm (WDS 1127)
Time and room to be arranged Lab
0201 **(02027)** Cuddy, T.
Tu 6:00pm-8:40pm (WDS 1131)
Time and room to be arranged Lab

ANTH689I Special Problems in Anthropology: Human Plant Interaction; (3) REG/S-F. Also offered as ANTH 428I.
0101 **(02037)** Jackson, F.
Th 4:00pm-6:40pm (KEY 0116)

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH789 *(PermReq)* **Internship; (3-12)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic
(Arts and Humanities)

ARAB101 Elementary Arabic I; (3) REG/P-F/AUD.
0101 **(02126)** Abed, S.
TuTh 2:00pm-3:15pm (KEY 0123)

ARAB201 Intermediate Arabic I; (3) REG/P-F/AUD. *Prerequisite: ARAB 102 or equivalent.*
0101 **(02136)** Abed, S.
TuTh 3:30pm-4:45pm (JMZ 3122)

ARCH Architecture
(Architecture)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 **(02186)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0102 **(02187)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1121) Dis
0103 **(02188)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0104 **(02189)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0105 **(02190)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 10:00am-10:50am (ARC 1123) Dis
0106 **(02191)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
M 11:00am-11:50am (ARC 1123) Dis
0107 **(02192)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 11:00am-11:50am (ARC 1123) Dis
0108 **(02193)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1123) Dis
0109 **(02194)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1125) Dis
0111 **(02195)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1123) Dis
0201 **(02199)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1125) Dis
0202 **(02200)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis
0203 **(02201)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1121) Dis
0204 **(02202)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1127) Dis
0205 **(02203)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1125) Dis
0206 **(02204)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 10:00am-10:50am (ARC 1105) Dis
0207 **(02205)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0208 **(02206)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1121) Dis
0210 **(02207)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0211 **(02208)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis
0212 **(02209)** Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1123) Dis

ARCH220 History of Architecture I; (3) REG/P-F/AUD. Offered fall only.
0101 **(02229)** Gournay, I.
TuTh 9:00am-10:15am (ARC 0204)
M 10:00am-10:50am (ARC 1101) Dis
0102 **(02230)** Gournay, I.
TuTh 9:00am-10:15am (ARC 0204)
M 11:00am-11:50am (ARC 1101) Dis
0103 **(02231)** Gournay, I.
TuTh 9:00am-10:15am (ARC 0204)
Th 11:00am-11:50am (ARC 1101) Dis
0104 **(02232)** Gournay, I.
TuTh 9:00am-10:15am (ARC 0204)
M 10:00am-10:50am (ARC 1105) Dis

ARCH242 Drawing I; (3) REG. *Prerequisite: permission of department. Freshman standing. For ARCH majors only.* Architecture majors only.
0101 **(02242)** Escobal, L.
F 9:00am-10:50am (ARC 1105)
M 11:00am-1:00pm (ARC 1121) Lab
0102 **(02243)** Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 10:00am-12:00pm (ARC 1121) Lab
0103 **(02244)** Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 12:00pm-2:00pm (ARC 1101) Lab
0104 **(02245)** Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 4:00pm-6:00pm (ARC 1101) Lab
0105 **(02246)** Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 2:00pm-4:00pm (ARC 1121) Dis

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.* Contact Dr. Lee Waldrep for information.

ARCH400 *(PermReq)* **Architecture Studio I; (6)** REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only.
0101 **(02276)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1121) Lab
0102 **(02277)** Durkin, F.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 0204) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.
0103 **(02278)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0104 **(02279)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
Section 0104 is for 3 1/2 year graduate students only.
0105 **(02280)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 1127)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0106 **(02281)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 1123)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0107 **(02282)** Kelly, B.
MWF 2:00pm-6:00pm (Arranged)
MWF 2:00pm-6:00pm (Arranged) Lab

ARCH402 *(PermReq)* **Architecture Studio III; (6)** REG/P-F/AUD. *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* Offered fall only.
0101 **(02292)** Bechhoefer, W.
MWF 2:00pm-6:00pm (ARC 1103)
MWF 2:00pm-6:00pm (ARC 1123) Lab
0102 **(02293)** Eisenbach, R.
MWF 2:00pm-6:00pm (ARC 1105)
MWF 2:00pm-6:00pm (ARC 1105) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.
0103 **(02294)** Schumacher, T.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0104 **(02295)** STAFF
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
Path B- 3 1/2 year graduate students only.
0105 **(02296)** Bowden, G.
MWF 2:00pm-6:00pm (ARC 1125)
MWF 2:00pm-6:00pm (ARC 0204) Lab

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact Stephen Sachs for information.

ARCH410 *(PermReq)* **Technology I; (4)** REG/P-F/AUD. *Prerequisites: MATH 220; and ((PHYS 121 and PHYS 122) or PHYS 117). Corequisite: ARCH 400. For ARCH majors only.* Offered fall only.
0101 **(02323)** Bovill, C.
TuTh 10:30am-12:30pm (ARC 0204)

ARCH412 *(PermReq)* **Technology III; (4)** REG/P-F/AUD. *Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors only.* Offered fall only.
0101 **(02333)** Jurmala, P.
TuTh 4:00pm-6:00pm (ARC 1105)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH422 History of Greek Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 **(02362)** Vann, R.
TuTh 9:00am-10:15am (ARC 1101)

ARCH426 *(PermReq)* **Fundamentals of Architecture; (3)** REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program.* Offered fall only.
0101 **(02372)** Wortham, B.
TuTh 12:30pm-1:45pm (ARC 1127)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only.

ARCH434 *(PermReq)* **History of Modern Architecture; (3)** REG. *Prerequisite: ARCH 221 or permission of department.*
0101 **(02411)** Etlin, R.
TuTh 9:00am-10:15am (ARC 1103)

ARCH437 History of Pre-Columbian Architecture; (3) REG/P-F/AUD.
0101 **(02421)** Vann, R.
TuTh 12:30pm-1:45pm (ARC 1101)

ARCH443 *(PermReq)* **Visual Communication; (3)** REG. *Prerequisite: Admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only.
0101 **(02431)** Goodill, M.
F 9:00am-12:00pm (ARC 1101)
W 9:00am-12:00pm (ARC 1105)

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Dr. Randy Mason for course information

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.* ARCH majors only.
0101 **(02480)** Dayhoff, B.
M 9:00am-10:50am (ARC 1103)
W 9:00am-10:50am (ARC 1103) Lab

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Dr. Randy Mason for course information.

ARCH600 *(PermReq)* **Architecture Studio V; (6)** REG/AUD. *Prerequisite: ARCH 403 or equivalent.*
0101 **(02527)** Gardner, A.
MWF 2:00pm-6:00pm (ARC 1101)
MWF 2:00pm-6:00pm (ARC 1125) Lab
0102 **(02528)** Lewis, R.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204) Lab
0103 **(02529)** Garver, J.
MWF 2:00pm-6:00pm (ARC 1105)
MWF 2:00pm-6:00pm (ARC 0204) Lab

ARCH611 *(PermReq)* **Advanced Architecture Technology Seminar; (3)** REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only.
0101 **(02539)** Bovill, C.
TuTh 3:30pm-5:15pm (ARC 1103)
0102 **(02540)** Jurmala, P.
Time and room to be arranged

ARCH628H *(PermReq)* **Selected Topics in Architectural History: Seminar in Housing; (1-3)** REG/AUD.
0101 **(57753)** Gournay, I.
Tu 7:00pm-10:00pm (ARC 1103)

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG. *Prerequisite: permission of instructor.*
0101 **(02560)** Du Puy, K.
MWF 11:00am-12:00pm (ARC 1103)
F 10:00am-10:50am (ARC 1103) Lab

ARCH673 *(PermReq)* **Building Culture; (3)** REG/AUD. *Prerequisite: ARCH 403 or equivalent. Senior standing. For ARCH majors only.*
0101 **(02570)** Gardner, A.
Th 7:00pm-10:00pm (ARC 1127)

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only.

ARCH700 *(PermReq)* **Architecture Studio VII; (6)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02618)** Bell, M.
TuTh 2:00pm-6:00pm (ARC 1127)
TuTh 2:00pm-7:00pm (ARC 0102) Lab

0102 **(02619)** Bell, M.
TuTh 2:00pm-3:00pm (ARC 1123)
Time and room to be arranged Lab

ARCH770 *(PermReq)* **Professional Practice; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02629)** Maudlin-Jeronimo, J.
F 11:00am-2:00pm (ARC 1105)

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02639)** Lewis, R.
M 10:00am-11:00am (ARC 1127)
M 11:00am-12:00pm (ARC 1105)
M 1:00pm-2:00pm (ARC 1105)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0102 **(02649)** Du Puy, K.
MWF 2:00pm-6:00pm (ARC 0101)
0103 **(02650)** Du Puy, K.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG.
0101 **(02660)** STAFF
Time and room to be arranged Lab
Time and room to be arranged Dis
0102 **(02661)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 **(02662)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0101) Dis
0104 **(02663)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0105 **(02664)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0106 **(02665)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0107 **(02666)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0108 **(02667)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0109 **(02668)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0110 **(02669)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0111 **(02670)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
2701 **(02671)** Waldrep, L.
Time and room to be arranged Lab
2801 **(02672)** Mason, R.
Time and room to be arranged Lab

AREC Agricultural and Resource Economics
(Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 **(02722)** Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis
0102 **(02723)** Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis

AREC240S Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0102 **(02733)** Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
Time and room to be arranged Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 **(02743)** STAFF
TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 **(02753)** Johnson, D.
M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 **(02763)** Leathers, H.
MWF 12:00pm-12:50pm (ARC 0204)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC427 Economics of Agricultural Marketing Systems; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02812)** Leathers, H.
MWF 10:00am-10:50am (SYM 0215)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02822)** Hueth, D.
TuTh 2:00pm-3:15pm (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02832)** Lynch, L.
TuTh 9:30am-10:45am (SYM 0215)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one course in matrix or linear algebra.*
0101 **(02852)** STAFF
TuTh 8:00am-9:15am (SYM 0209)
F 2:00pm-3:15pm (Arranged) Dis

AREC623 Applied Econometrics I; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.* This course is co-taught by Dr. Alberini and Dr. Just.
0101 **(02862)** Just, R.
MWF 10:00am-11:30am (SYM 0209)
Tu 3:30pm-5:00pm (SYM 3121) Dis

AREC625 Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 825. Credit will be granted for only one of the following: AREC 625 or AREC 825.*
0101 **(02872)** Bockstael, N.
TuTh 12:30pm-1:45pm (SYM 0209)

AREC632 Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 832. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 **(02882)** Gardner, B.
TuTh 9:30am-10:45am (SYM 0209)

AREC645 Environment and Development Economics; (3) REG/AUD. *Also offered as AREC 845. Credit will be granted for only one of the following: AREC 645 or AREC 845.*
0101 **(02892)** Lopez, R.
TuTh 11:00am-12:15pm (SYM 0209)

AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.
0101 **(02902)** Lopez, R.
TuTh 2:00pm-3:15pm (SYM 0209)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825.*
0101 **(02956)** Bockstael, N.
TuTh 12:30pm-1:45pm (SYM 0209)

AREC832 Advanced Agricultural Policy Analysis; (3) REG/AUD. *Also offered as AREC 632. Credit will be granted for only one of the following: AREC 632 or AREC 832.*
0101 **(02966)** Gardner, B.
TuTh 9:30am-10:45am (SYM 0209)

AREC845 Environment and Development Economics; (3) REG/AUD. *Also offered as AREC 645. Credit will be granted for only one of the following: AREC 645 or AREC 845.*
0101 **(02976)** Lopez, R.
TuTh 11:00am-12:15pm (SYM 0209)

AREC869 Advanced Topics in Agricultural Economics; (3) REG/AUD.
0101 **(02986)** Just, R.
MWF 2:00pm-2:50pm (SYM 0209)

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 **(03067)** Jung, T.
Tu 5:00pm-6:00pm (EAS 0102)
0201 **(03068)** Vandiver, E.
W 5:00pm-6:00pm (EAS 0102)
0301 **(03069)** Jung, T.
Th 5:00pm-6:00pm (EAS 0102)

ARHU125 The Creative Drive: A World Course: Creativity in Music, Architecture, and Science; (3) REG/P-F/AUD. CORE: HA *Credit will be granted for only one of the following: ARHU 125 or UNIV 118A. Formerly UNIV 118A.*
0101 **(03079)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 9:30am-10:45am (EGL 1202) Dis
0102 **(03080)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (EGL 1204) Dis
0103 **(03081)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 12:30pm-1:45pm (ARC 1103) Dis
0104 **(03082)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-12:15pm (EGR 0108) Dis
0105 **(03083)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
F 10:00am-11:15am (PAC 1801) Dis
0106 **(03084)** Gulick, D.
MW 10:00am-10:50am (EGR 1202)
F 11:30am-12:45pm (PAC 1801) Dis

ARHU218A Honors Humanities Second Year Seminar: Technology and the Humanities; (3) REG. For Honors Humanities students only.
0101 **(03094)** Jung, T.
M 4:00pm-5:50pm (CSS 1410)
W 4:00pm-4:50pm (EAS 0102) Dis
0102 **(03095)** Jung, T.
M 4:00pm-5:50pm (CSS 1410)
F 5:00pm-5:50pm (EAS 0102) Dis

ARHU318 *(PermReq)* **Writers' House Colloquium:Creative Writing Across Languages and Cultures; (1)** REG. For Writers' House students only. For further details please contact Laura Lauth ll105@umail.umd.edu.
0101 **(57706)** Lauth, L.
M 5:00pm-7:00pm (DOR 0121)
The section will meet every other week.
0201 **(57707)** Lauth, L.
Th 5:00pm-7:00pm (DOR 0121)
The section will meet every other week.

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU439B Interdisciplinary Studies in Arts and Humanities: The Cultural Environment of Global Business; (3) REG/P-F/AUD.
0101 **(03105)** Helm, A.
TuTh 2:00pm-3:15pm (PLS 1111)

ARHU439E Interdisciplinary Studies in Arts and Humanities: European Business Cultures; (3) REG/P-F/AUD.
0101 **(03115)** Helm, A.
TuTh 2:00pm-3:15pm (PLS 1111)

ARHU439T Interdisciplinary Studies in Arts and Humanities: International Business Cultures in Engineering and Technology; (3) REG/P-F/AUD.
0101 **(03125)** Helm, A.
TuTh 3:30pm-4:45pm (PLS 1111)

ARHU468 Peer Mentoring Program; (1) REG. Restricted to ARHU students.
0201 **(57710)** STAFF
Time and room to be arranged

ARMY Army
(Special Programs)

ARMY101 Basic Military Science I; (1) REG/P-F/AUD. *Freshman standing. Not open to students who have completed ARMY 201 or higher.*
0101 **(03126)** STAFF
W 1:00pm-1:50pm (KEY 0117)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY201 Basic Military Science III; (1) REG/P-F/AUD. *Prerequisite: ARMY 102. Sophomore standing.*
0101 **(03127)** STAFF
W 2:00pm-3:50pm (EDU 0210)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 **(03128)** STAFF
Tu 12:30pm-3:15pm (Arranged)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 **(03129)** STAFF
Tu 12:30pm-3:15pm (Arranged)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Special Programs)

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 **(03175)** Barlow, E.
Tu 10:00am-10:50am (COL 3112)
0102 **(03176)** Barlow, E.
Th 10:00am-10:50am (COL 3112)
0103 **(03177)** Barlow, E.
Th 1:00pm-1:50pm (COL 3112)

ARSC159 Air Force Officer Lab; (1) S-F. Corequisite: any other ARSC class. Open only to AFROTC cadets. Only cadets with class conflicts at 0800 may attend the 0600 lab with approval of instructor.
0101 **(03187)** Christ, K.
Th 7:00am-9:00am (ARM 0135)
0111 **(03188)** Christ, K.
Th 6:00am-7:50am (ARM 0135)

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 **(03198)** Christ, K.
Th 11:00am-11:50am (COL 3112)
0102 **(03199)** Christ, K.
Th 12:00pm-12:50pm (COL 3112)
0103 **(03200)** Christ, K.
Tu 9:00am-9:50am (COL 3112)

ARSC205 *(PermReq)* **The U.S. Air Force and Air Power; (4)** REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.*
0101 **(03210)** Christ, K.
Time and room to be arranged
0201 **(03211)** Christ, K.
Time and room to be arranged

ARSC310 Management and Leadership I; (3) REG. Required for all juniors in AFROTC. Open to all university students as an elective. Military cadets must also enroll in ARSC 159.
0101 **(03221)** Klose, W.
Th 10:00am-1:00pm (COL 3109)
0201 **(03222)** Klose, W.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC320 National Security Forces in Contemporary American Society I; (3) REG. Required course for all seniors in AFROTC and open to all university students as an elective. Military cadets must also enroll for ARSC 159.
0101 **(03232)** Moses, G.
TuTh 2:00pm-3:30pm (COL 3111)
0201 **(03233)** Moses, G.
Th 10:00am-1:00pm (COL 3111)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03283)** Gerstel, S.
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 **(03284)** Gerstel, S.
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 **(03285)** Gerstel, S.
TuTh 11:00am-11:50am (ASY 2203)
Th 10:00am-10:50am (ASY 3221) Dis
0104 **(03286)** Gerstel, S.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 **(03287)** Gerstel, S.
TuTh 11:00am-11:50am (ASY 2203)
F 9:00am-9:50am (ASY 3221) Dis
0106 **(03288)** Gerstel, S.
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03298)** STAFF
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 **(03299)** STAFF
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 **(03300)** STAFF
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 **(03301)** STAFF
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3221) Dis
0105 **(03302)** STAFF
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 **(03303)** STAFF
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03313)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3221) Dis
0102 **(03314)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3221) Dis
0103 **(03315)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 **(03316)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 **(03317)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 **(03318)** Miller, A.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03328)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 **(03329)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
Tu 9:00am-9:50am (ASY 3221) Dis
0103 **(03330)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
Tu 10:00am-10:50am (ASY 3221) Dis
0104 **(03331)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 **(03332)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 **(03333)** Eyo, E.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03343)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 **(03344)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0103 **(03345)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 **(03346)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 **(03347)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3215) Dis
0106 **(03348)** Kita, S.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH302 Greek Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 402.*
0101 **(03358)** Venit, M.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH310 Byzantine Art and Archaeology; (3) REG/P-F/AUD *Formerly ARTH 406.*
0101 **(03368)** Gerstel, S.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH323 Fifteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 415.*
0101 **(03378)** STAFF
TuTh 9:30am-10:45am (ASY 3215)

ARTH324 Sixteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 416.*
0101 **(03388)** STAFF
W 3:00pm-5:30pm (ASY 3211)

ARTH335 Seventeenth-Century Art in the Netherlands; (3) REG/P-F/AUD. *Formerly ARTH 435.*
0101 **(03398)** Wheelock, A.
M 3:00pm-5:30pm (ASY 3215)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD *Formerly ARTH 455.*
0101 **(03408)** Mansbach, S.
TuTh 3:30pm-4:45pm (ASY 3211)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 **(03418)** Metcalf, G.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH370 Latin American Art and Archaeology before 1500; (3) REG/P-F/AUD. *Formerly ARTH 470.*
0101 **(03428)** Miller, A.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH385 Art of China; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 390.*
0101 **(03438)** Kuo, J.
TuTh 9:30am-10:45am (ASY 3219)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH389A Special Topics in Art History and Archaeology: Visual Culture of American Religions; (3) REG/P-F/AUD.
0101 **(03469)** Promey, S.
Th 3:30pm-6:00pm (ASY 3215)

ARTH407 Art and Archaeology of Mosaics; (3) REG/P-F/AUD.
0101 **(03489)** Spiro, M.
TuTh 9:30am-10:45am (ASY 3211)

ARTH444 British Painting, Hogarth to the Pre-Raphaelites; (3) REG/P-F/AUD.
0101 **(03499)** Pressly, W.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH462 Twentieth-Century Black American Art; (3) REG/P-F/AUD. *Formerly ARTH 474.* Also offered as AASP 498T.
0101 **(03509)** Ater, R.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH488A Colloquium in Art History: The Harlem Renaissance; (3) REG/P-F/AUD.
0101 **(03519)** Ater, R.
TuTh 9:30am-10:45am (ASY 4306)

ARTH488B Colloquium in Art History: Ancient Egyptomania: The Greek and Roman Response to Egypt; (3) REG/P-F/AUD.
0101 **(03529)** Venit, M.
TuTh 2:00pm-3:15pm (ASY 3217)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH658 Studies in American Art; (3) REG/AUD.
0101 **(03604)** Kelly, F.
Th 3:00pm-5:40pm (ASY 4304)

ARTH669 Studies in African Art; (3) REG/AUD.
0101 **(03614)** Eyo, E.
M 3:00pm-5:40pm (ASY 4304)

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art; (3) REG/AUD.
0101 **(03624)** Spiro, M.
Tu 3:00pm-5:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 **(03634)** Promey, S.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH759A Seminar in Twentieth-Century Art: Seminar in Modern Art; (3) REG/AUD.
0101 **(03644)** Withers, J.
W 3:00pm-5:40pm (ASY 4304)

ARTH759B Seminar in Twentieth-Century Art; (3) REG/AUD.
0101 **(03654)** Mansbach, S.
Th 6:00pm-8:40pm (ASY 4304)

ARTH768 Seminar in Latin American Art and Archaeology; (3) REG/AUD.
0101 **(03664)** Miller, A.
Tu 6:00pm-8:40pm (ASY 4304)

ARTH778 Seminar in Chinese Art; (3) REG/AUD.
0101 **(03665)** Kuo, J.
Th 12:00pm-2:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 **(03777)** Page, D.
MW 9:00am-11:00am (ASY 2314) Lab
0201 **(03778)** Page, D.
MW 9:00am-11:00am (ASY 2318) Lab
0301 **(03779)** Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0401 **(03780)** Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0501 **(03781)** STAFF
TuTh 3:00pm-5:00pm (ASY 2314) Lab
0601 **(03782)** STAFF
TuTh 3:00pm-5:00pm (ASY 2318) Lab
0701 **(03783)** Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0801 **(03784)** Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab
0901 **(03785)** Boyd, M.
TuTh 9:00am-11:00am (ASY 2314) Lab
1001 **(03786)** Boyd, M.
TuTh 9:00am-11:00am (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.*
0101 **(03796)** Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 **(03797)** Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 **(03798)** STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0401 **(03799)** STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0501 **(03800)** Craig, P.
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 **(03801)** Page, D.
MW 3:00pm-5:30pm (ASY 2321) Lab
0801 **(03802)** Page, D.
MW 3:00pm-5:30pm (ASY 2317) Lab
0901 **(03803)** Main, S.
TuTh 12:30pm-3:00pm (ASY 2317) Lab
1001 **(03804)** Main, S.
TuTh 12:30pm-3:00pm (ASY 2321) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 **(03814)** Craig, P.
TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 **(03824)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3207) Dis
0102 **(03825)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ARC 1101) Dis
0103 **(03826)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 **(03827)** Boyd, M.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (BPS 1234) Dis
0202 **(03828)** Boyd, M.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 1:00pm-1:50pm (BPS 2283) Dis
0203 **(03829)** Boyd, M.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:00pm-12:50pm (BPS 2283) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 **(03839)** McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 **(03840)** STAFF
TuTh 3:00pm-5:30pm (ASY 1311) Lab
0301 **(03841)** Kennedy, J.
MW 9:00am-11:30am (ASY 1311) Lab
0401 **(03842)** Kennedy, J.
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 **(03852)** STAFF
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 **(03853)** Pogue, S.
MW 12:30pm-3:00pm (ASY 2315) Lab
0301 **(03854)** STAFF
MW 9:00am-11:30am (ASY 2322) Lab
0401 **(03855)** Wilson, C.
TuTh 9:00am-11:30am (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.*
0101 **(03865)** Conover, E.
TuTh 3:00pm-5:30pm (ASY 3312) Lab
0201 **(03866)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab
0301 **(03867)** STAFF
MW 12:30pm-3:00pm (ASY 3322) Lab

ARTT320H *(PermReq)* **Elements of Painting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.* This course is restricted to departmental honors students only.
0201 **(03878)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 **(03888)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H *(PermReq)* **Elements of Sculpture: Metal Casting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 **(03898)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(03908)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(03918)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.* This course is restricted to departmental honors students only.
0101 **(03928)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.*
0101 **(03938)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT340H *(PermReq)* **Elements of Printmaking: Intaglio; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.* This course is restricted to departmental honors students only.
0101 **(03948)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 341.*
0101 **(03958)** STAFF
TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 344.*
0101 **(03978)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT350 Elements of Design; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250.*
0101 **(03988)** Fabiano, F.
MW 9:00am-11:30am (MMH 0401) Lab

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 250.*
0101 **(03998)** Thorpe, J.
TuTh 12:30pm-3:00pm (MMH 1417) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. *Prerequisite: ARTT 350 or permission of instructor.* Certain classes will meet in the woodshop ASY 1311.
0101 **(04009)** Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(04019)** Tyroler, B.
TuTh 9:00am-11:30am (MMH 0110) Lab
TuTh 9:00am-11:30am (MMH 0401) Lab

ARTT354 *(PermReq)* **Elements of Computer Graphics; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(04034)** Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0201 **(04030)** Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0301 **(04031)** Morse, B.
TuTh 12:30pm-3:00pm (ASY 3311) Lab
0401 **(04032)** Ratnapala, N.
TuTh 3:30pm-5:50pm (CSS 1410) Lab
0501 **(04033)** Ratnapala, N.
TuTh 3:30pm-5:50pm (CSS 1410) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTT418A Drawing: Exploration of Techniques in Dry Media; (3) REG/P-F/AUD.
0101 **(04061)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab
0201 **(04062)** Conover, E.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT418B Drawing: Advanced Drawing: A Contemporary Approach to Drawing; (3) REG/P-F/AUD. Prerequisite: ARTT 210.
0101 **(04071)** Gavin, D.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing: A Contemporary Approach; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 **(04091)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab
0201 **(04092)** Gavin, D.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. Prerequisite: ARTT 320. Section 0201 emphasizes acrylic paint.
0101 **(04102)** Main, S.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 **(04103)** Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04104)** Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT428H *(PermReq)* **Painting: Advanced Painting; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0201 **(04115)** Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04116)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT438C Sculpture: Advanced Steel Sculpture; (3) REG/P-F/AUD. Prerequisite: ARTT 331 or permission of instructor.
0101 **(04126)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438D *(PermReq)* **Sculpture: Advanced Sculpture in Wood and Mixed Media; (3)** REG/P-F/AUD. Prerequisite: ARTT 333 or permission of instructor.
0101 **(04136)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT438H *(PermReq)* **Sculpture: Advanced Sculpture; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only.
0101 **(04156)** McCarty, J.
TuTh 12:30pm-3:00pm (Arranged) Lab
0201 **(04157)** Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311)
0301 **(04158)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1314)

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor.
0101 **(04167)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT448C Printmaking: Advanced Collagraphy; (3) REG/P-F/AUD. Prerequisite: ARTT 340 or ARTT 341.
0101 **(04177)** STAFF
TuTh 4:00pm-6:30pm (ASY 1317) Lab

ARTT458 Graphic Design and Illustration; (3) REG.
0101 **(04198)** Lozner, R.
MW 9:00am-11:30am (MMH 1417) Lab

ARTT464 Theory of Contemporary Global Art Making; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.* This course meets at West Gallery(ASY 1309).
0101 **(04208)** Demonte, C.
Th 9:00am-11:30am (ASY 1309) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD.
0101 **(04218)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H *(PermReq)* **Honors Seminar; (3)** REG. *Prerequisites: Acceptance into Department Honors Program, completion of ARTT 300 - 400H and 418H electives, and permission of department.*
0101 **(04228)** Klank, R.
Time and room to be arranged

ARTT489 Advanced Special Topics in Art: Digital Imaging; (3) REG/P-F/AUD.
0101 **(04238)** Morse, B.
TuTh 3:00pm-5:30pm (ASY 3311) Lab
0201 **(04239)** Ratnapala, N.
MW 12:30pm-3:00pm (ASY 3311) Lab

ARTT489B Advanced Special Topics in Art: Design in Marketing; (3) REG/P-F/AUD.
0101 **(04259)** Lozner, R.
MW 12:30pm-1:45pm (TYD 2102)

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT498H Directed Studies in Studio Art: Honors Thesis; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT618 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT638 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT648 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT664 Theory of Contemporary Global Art Making; (3) REG/AUD. *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.*
0101 **(04367)** Demonte, C.
Th 9:00am-11:30am (Arranged) Lab

ARTT698 Directed Graduate Studies in Studio Art; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT718 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT728 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT738 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT748 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798 Directed Graduate Studies in Studio Art; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy
(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot he obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section.
0101 **(04557)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 **(04558)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 **(04559)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
M 2:00pm-2:50pm (CSS 2400) Dis
0104 **(04560)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
M 3:00pm-3:50pm (CSS 2400) Dis
0105 **(04561)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
Th 1:00pm-1:50pm (CSS 2400) Dis
0106 **(04562)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis

0107 **(04563)** STAFF
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0201 **(04564)** STAFF
MWF 9:00am-9:50am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0202 **(04565)** STAFF
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0203 **(04566)** STAFF
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0204 **(04567)** STAFF
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 **(04568)** STAFF
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis
0206 **(04569)** STAFF
MWF 9:00am-9:50am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0207 **(04570)** STAFF
MWF 9:00am-9:50am (PHY 1412)
F 2:00pm-2:50pm (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections.
0101 **(04590)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0102 **(04591)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 2:00pm-4:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0103 **(04592)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0104 **(04593)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0105 **(04594)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0106 **(04595)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0107 **(04596)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0108 **(04597)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0109 **(04598)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 2:00pm-2:50pm (CSS 2400) Dis
0110 **(04599)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 2:00pm-2:50pm (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* CORE: Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. The first meetings of ASTR 111 will take place in the week of 9/3 CSS 0201. Subsequent meetings will take place at the Observatory. Details of the transportation will be discussed at the first class meeting.
0101 **(04609)** STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab

The first meeting of the section will be September 3 in CSS 0201. After that classes will be held in the Astronomy Lecture Building located at the Observatory on Metzerott Rd.

0201 **(04610)** STAFF
W 7:30pm-9:30pm (ALB 1101) Lab

The first meeting for this section will be September 4 in CSS 0201. After that class will be held in the Astronomy Lecture Building, located at the Observatory on Metzerott Rd.

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS *Pre- or corequisite: MATH 115. Not open to students who have completed ASTR 100, ASTR 101 or ASTR 200. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120 or ASTR 200.*
0101 **(04620)** Richardson, D.
TuTh 11:00am-12:15pm (CSS 2428)
F 1:00pm-1:50pm (CSS 2428) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 **(04640)** Loewenstein, M.
TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04674)** Rose, W.
TuTh 9:30am-10:45am (CSS 2428)

ASTR310 Observational Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 121 or ASTR 200; PHYS 171 or PHYS 161; or permission of department. For ASTR majors only.* Course is offered in the fall semester only.
0101 **(04684)** Harrington, J.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04694)** Trimble, V.
TuTh 9:30am-10:45am (CSS 2400)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 **(04704)** Reynolds, C.
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR380 Life in the Universe; (3) REG/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors.* Designed primarily for non-science majors. Junior standing.
0101 **(04714)** Theison, D.
TuTh 2:00pm-3:15pm (CSS 1113)
Tu 3:30pm-4:20pm (CSS 1113) Dis

ASTR399 Honors Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR450 Orbital Dynamics; (3) REG/P-F/AUD. *Prerequisite: ASTR 121 or ASTR 200; PHYS 263 or 273; or permission of department.*
0101 **(04747)** Hamilton, D.
TuTh 3:30pm-4:45pm (CSS 0201)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR498G Special Problems in Astronomy: GALAXIES; (3) REG/P-F/AUD.
0101 **(04779)** McGaugh, S.
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR601 Radiative Processes; (3) REG. *Prerequisite: permission of department.*
0101 **(04789)** Miller, M.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR610 Astronomical Instrumentation and Techniques; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(04799)** Harris, A.
MW 2:00pm-3:15pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 **(04809)** Leventhal, M.
Tu 5:00pm-6:00pm (CSS 1224)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors.*
0101 **(04963)** Hansen, J.
TuTh 8:00am-9:15am (CHM 1402)
0102 **(04964)** Munoz, V.
TuTh 9:30am-10:45am (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors.*
0101 **(04974)** Lorimer, G.
TuTh 9:30am-10:45am (CHM 1407)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors. Credit will be granted for only one of the following: BCHM 463 or BCHM 461/462.*
SG91 **(04984)** Ebrahimian, S.
Time and room to be arranged

Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 **(04985)** Kahn, J.
MWF 11:00am-11:50am (CHM 1402)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Corequisite: BCHM 462. For BCHM and CHEM majors only.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(04995)** Ebrahimian, S.
Th 12:30pm-5:30pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors. Recommended: BCHM 462.*
0101 **(05005)** Beckett, D.
TuTh 8:00am-9:15am (CHM 0128)

BCHM669 Special Topics in Biochemistry: Methods of Protein Structure Determination; (1-3) REG/AUD.
0101 **(05015)** Fushman, D.
TuTh 12:30pm-1:45pm (Arranged)

BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/AUD.
0101 **(05025)** Hu, J.
TuTh 9:30am-10:50am (CHM 0122)

BCHM674 Nucleic Acids; (3) REG/AUD.
0101 **(05035)** Julin, D.
TuTh 8:00am-9:15am (CHM 0127)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry; (1) REG/AUD.
0101 **(05143)** Fenselau, C.
Tu 11:00am-11:50am (CHM 0128)

BCHM898C *(PermReq)* **Seminar: Allostery in DNA Binding; (1)** REG/AUD.
0101 **(05153)** Beckett, D.
Time and room to be arranged

BCHM898D *(PermReq)* **Seminar: Enzymology Recombination; (1)** REG/AUD.
0101 **(05163)** Julin, D.
Time and room to be arranged

BCHM898E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 **(05173)** Fenselau, C.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Antimicrobial Peptides; (1)** REG/AUD.
0101 **(05183)** Hansen, J.
Time and room to be arranged

BCHM898I *(PermReq)* **Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1)** REG/AUD.
0101 **(05193)** Hu, J.
Time and room to be arranged

BCHM898J *(PermReq)* **Seminar: Nucleic Acid Structures; (1)** REG/AUD.
0101 **(05203)** Kahn, J.
Time and room to be arranged

BCHM898K *(PermReq)* **Seminar: Protein Folding; (1)** REG/AUD.
0101 **(05213)** Munoz, V.
Time and room to be arranged

BCHM898P *(PermReq)* **Seminar: Structure and Reactivity of Biopolymers; (1)** REG/AUD.
0101 **(05223)** Steven, R.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Life Sciences)

BEES608E Seminar in Behavior, Ecology, Evolution and Systematics: Topics in Behavior, Evolution, and Systematics; (1) REG/AUD.
0101 **(05341)** STAFF
M 12:00pm-12:50pm (BPS 1208)

BEES608J Seminar in Behavior, Ecology, Evolution and Systematics: Evolutionary Genetics; (2) REG/AUD. Also offered as BIOL 608J.
0101 **(05351)** Fenster, C.
W 12:00pm-2:00pm (BPS 1230)

BEES609 *(PermReq)* **Special Topics in Behavior, Ecology, Evolution and Systematics; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Life Sciences)

BIOL608B Biology Seminar: Behavior Ecology; (1-2) REG.
0101 **(05457)** Borgia, G.
Time and room to be arranged

BIOL608G Biology Seminar: Genetic Basis of Behavior; (1-2) REG.
0101 **(05468)** Tishkoff, S.
Time and room to be arranged

BIOL608J Biology Seminar: Evolutionary Genetics; (2) REG. Also offered as BEES 608J.
0101 **(05477)** Fenster, C.
W 12:00pm-2:00pm (BPS 1230)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL620 Cell Biology; (3) REG/AUD. *Prerequisites: BSCI 230/ ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.*
0101 **(05537)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)
F 10:00am-10:50am (PLS 1180) Dis

BIOL622 Membrane Transport Phenomena; (3) REG. *Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or permission of instructor. Credit will be granted for only one of the following: BIOL 622 or ZOOL 622. Formerly ZOOL 622.*
0101 **(05547)** Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BIOL646 Hearing; (3) REG. *Prerequisite: BSCI 230 or permission of instructor. Credit will be granted for only one of the following: BIOL 646 or ZOOL 636. Formerly ZOOL 636.*
0101 **(05557)** Carr, C.
W 3:00pm-5:30pm (BPS 2249)

BIOL701 Teaching Biology; (1) S-F. *For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.*
0101 **(05567)** STAFF
Th 4:00pm-5:00pm (HJP 1229)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.
0101 **(05577)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 9:00am-9:50am (PLS 1168) Dis
0102 **(05578)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 10:00am-10:50am (PLS 1168) Dis
0103 **(05579)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1168) Dis
0104 **(05580)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1113) Dis

BIOL708C Advanced Topics in Biology: Principles of Evolution; (3) REG.
0101 **(05590)** Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BIOL708L Advanced Topics in Biology: Quantitative Analysis of Biological Data; (4) REG. Also offered as NACS 728B.
0101 **(05600)** Simon, J.
TuTh 3:30pm-4:45pm (PLS 1115)
M 4:00pm-5:00pm (PLS 1121) Lab

BIOL744 Neurophysiology; (3) REG/AUD. *Prerequisites: BIOL 230/ ZOOL 211, CHEM 233, and PHYS 122.*
0101 **(05610)** Payne, R.
TuTh 12:30pm-1:45pm (BPS 1243)

BIOL799 master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115.*
0101 **(05759)** Swan, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1234) Dis
0102 **(05760)** Swan, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1228) Dis
0103 **(05761)** Swan, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (CHE 2145) Dis
0104 **(05762)** Swan, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 3:00pm-3:50pm (BPS 1228) Dis
0105 **(05763)** Swan, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 4:00pm-4:50pm (BPS 1234) Dis
0106 **(05764)** Swan, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
W 2:00pm-2:50pm (CHM 0124) Dis

BIOM601 Biostatistics I; (4) REG/AUD. *Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601.*
0101 **(05784)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
Tu 2:00pm-4:00pm (ANS 0473) Lab
0102 **(05785)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
W 9:00am-11:00am (ANS 0473) Lab
0103 **(05786)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
W 12:00pm-2:00pm (ANS 0473) Lab
0104 **(05787)** Douglass, L.
TuTh 12:30pm-1:45pm (ANS 0408)
Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. *Prerequisite: BIOM 602; or equivalent.*
0101 **(05797)** Russek-Cohen, E.
Th 2:00pm-3:15pm (ANS 0402)
Tu 2:00pm-3:15pm (PLS 1125)
Th 9:00am-11:00am (ANS 0473) Lab

BIOM621 Applied Multivariate Statistics; (3) REG/AUD. *Prerequisite: BIOM 602. Recommended: BIOM 603. Not open to students who have completed BIOM 688B.*
0101 **(05807)** Momen, B.
TuTh 3:30pm-4:45pm (PLS 1125)

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 **(05883)** Nickels, W.
TuTh 2:00pm-3:15pm (VMH 1212)

BMGT110M Introduction to Business and Management; (3) REG/P-F. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to Markets & Society students.
0101 **(05893)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0102 **(05894)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0103 **(05895)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0104 **(05896)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0106 **(05898)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0107 **(05899)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0108 **(05900)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0109 **(05901)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)
0110 **(05902)** Lesser, L.
TuTh 12:30pm-1:45pm (VMH 1212)

BMGT110S Introduction to Business and Management; (3) REG/P-F. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* This course is restricted to College Park Scholars in Business, Society, and the Economy.
0101 **(05903)** Lefkoff-Hagius, R.
TuTh 12:30pm-1:45pm (CCC 1205)

BMGT190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as ENES 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.* H. This course is restricted to Quest Program students.
0101 **(05913)** Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1311) Dis
0102 **(05914)** Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only. Credit will be granted for only one of the following: BMGT 201 or BMGT 301.* This course is restricted to BMGT students with 24 credit hours completed.
0101 **(05924)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1311) Lab
0102 **(05925)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1311) Lab
0103 **(05926)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab
0104 **(05927)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab
0105 **(05928)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1311) Lab
0106 **(05929)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1311) Lab
0107 **(05930)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1311) Lab
0108 **(05931)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1311) Lab

BMGT201M Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only. Credit will be granted for only one of the following: BMGT 201 or BMGT 301.* This course is restricted to Markets & Society students with 24 credit hours completed.
0101 **(05941)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1311) Lab

BMGT220 Principles of Accounting I; (3) REG. This course is open to all students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 **(05951)** Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1202) Dis
0102 **(05952)** Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1202) Dis
0103 **(05953)** Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1202) Dis
0104 **(05954)** Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1202) Dis
0105 **(05955)** Rymer, V.
TuTh 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1202) Dis
0201 **(05956)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0202 **(05957)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0203 **(05958)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0204 **(05959)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1202) Dis
0205 **(05960)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1202) Dis
0206 **(05961)** Rymer, V.
TuTh 11:00am-12:15pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1202) Dis
0301 **(05962)** Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1206) Dis
0302 **(05963)** Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1206) Dis
0303 **(05964)** Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1206) Dis
0304 **(05965)** Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1206) Dis
0305 **(05966)** Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1202) Dis
0401 **(05967)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1206) Dis
0402 **(05968)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1206) Dis
0403 **(05969)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1206) Dis
0404 **(05970)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1206) Dis
0405 **(05971)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1206) Dis

BMGT220H Principles of Accounting I; (3) REG. This course is restricted to Honors students with 24 credit hours completed.
0101 **(05981)** Fettus, S.
MW 11:00am-12:15pm (TWS 1154)
F 11:00am-11:50am (VMH 1307) Dis

BMGT220M Principles of Accounting I; (3) REG. This course is restricted to Markets & Society students.
0404 **(05991)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1206) Dis
0405 **(05992)** Hardy, K.
TuTh 5:00pm-6:15pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1206) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 **(06002)** Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1303) Dis
0102 **(06003)** Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1303) Dis
0103 **(06004)** Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1303) Dis
0104 **(06005)** Pfeiffer, G.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1303) Dis
0201 **(06006)** Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1303) Dis
0202 **(06007)** Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1303) Dis
0203 **(06008)** Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1303) Dis
0204 **(06009)** Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 3:00pm-3:50pm (VMH 1303) Dis
0205 **(06010)** Pfeiffer, G.
MW 3:30pm-4:45pm (VMH 1524)
F 4:00pm-4:50pm (VMH 1303) Dis

BMGT221H Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to Honors students with 24 credit hours completed.
0101 **(06020)** Fettus, S.
MW 2:00pm-3:15pm (TYD 2106)
F 12:00pm-12:50pm (VMH 1307) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam.
0101 **(06030)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0102 **(06031)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0103 **(06032)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0104 **(06033)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (VMH 1314) Dis
0105 **(06034)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis
0106 **(06035)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis
0107 **(06036)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (VMH 1314) Dis
0201 **(06037)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1415) Dis
0202 **(06038)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1415) Dis
0203 **(06039)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1415) Dis
0204 **(06040)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1415) Dis
0205 **(06041)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1415) Dis
0206 **(06042)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (VMH 1415) Dis
0207 **(06043)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (VMH 1415) Dis
0301 **(06044)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1518) Dis
0302 **(06045)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1518) Dis
0303 **(06046)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1518) Dis
0304 **(06047)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1314) Dis
0305 **(06048)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1415) Dis
0306 **(06049)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1518) Dis
0307 **(06050)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 3:00pm-3:50pm (VMH 1518) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.
0203 **(06060)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1415) Dis
0204 **(06061)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1415) Dis
0205 **(06062)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1415) Dis
0302 **(06063)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1518) Dis
0303 **(06064)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1518) Dis
0304 **(06065)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1314) Dis
0305 **(06066)** Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1415) Dis

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.
0101 **(06076)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0102 **(06077)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.*
0101 **(06087)** Ruhi, K.
MW 12:30pm-1:45pm (TWS 1154)
F 11:00am-11:50am (VMH 1518) Dis
0201 **(06088)** Ruhi, K.
MW 2:00pm-3:15pm (TWS 1154)
F 12:00pm-12:50pm (VMH 1518) Dis
0301 **(06089)** Ruhi, K.
MW 3:30pm-4:45pm (TWS 1154)
F 1:00pm-1:50pm (VMH 1518) Dis

BMGT231B Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.*
0101 **(06090)** Ruhi, K.
MW 12:30pm-1:45pm (TWS 1154)
F 11:00am-11:50am (VMH 1518) Dis
0201 **(06091)** Ruhi, K.
MW 2:00pm-3:15pm (TWS 1154)
F 12:00pm-12:50pm (VMH 1518) Dis

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only.* This course is restricted to decision and information science majors with 53 credit hours completed.
0101 **(06099)** Venkatesh, V.
TuTh 9:30am-10:45am (VMH 1307)
F 10:00am-10:50am (VMH 1311) Lab
0201 **(06100)** Venkatesh, V.
TuTh 11:00am-12:15pm (VMH 1307)
F 11:00am-11:50am (VMH 1311) Lab
0301 **(06101)** Venkatesh, V.
TuTh 12:30pm-1:45pm (VMH 1307)
F 12:00pm-12:50pm (VMH 1311) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For decision and information science majors only. Not open to computer science students. 53 semester hours.*
0101 **(06111)** Geter, R.
TuTh 9:30am-10:45am (VMH 1528)
F 1:00pm-1:50pm (VMH 1307) Dis
0102 **(06112)** Geter, R.
TuTh 9:30am-10:45am (VMH 1528)
F 2:00pm-2:50pm (VMH 1307) Dis
0201 **(06113)** Ibrahim, H.
TuTh 11:00am-12:15pm (VMH 1311)

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting and finance majors with 53 credit hours completed.
SG91 **(06123)** Rose, S.
TuTh 12:30pm-1:45pm (SGI 220)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(06124)** Troy, C.
MW 9:30am-10:45am (TYD 1118)
0201 **(06125)** Hardy, K.
TuTh 2:00pm-3:15pm (VMH 1311)
0301 **(06126)** Campbell, K.
MW 12:30pm-1:45pm (TYD 1118)
0401 **(06127)** Campbell, K.
MW 2:00pm-3:15pm (TYD 1118)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.
0101 **(06138)** Kim, O.
TuTh 2:00pm-3:15pm (VMH 1415)
0201 **(06139)** Kim, O.
TuTh 3:30pm-4:45pm (VMH 1415)

BMGT321 Cost Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.
SG91 **(06150)** Michelson, B.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(06152)** Michelson, B.
MW 9:30am-10:45am (TYD 2102)
0201 **(06153)** Michelson, B.
MW 11:00am-12:15pm (TYD 2102)
0301 **(06154)** Loeb, M.
MW 2:00pm-3:15pm (VMH 1307)
0401 **(06155)** Loeb, M.
MW 12:30pm-1:45pm (VMH 1307)

BMGT323 Income Tax Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 credit hours completed.
SG91 **(06165)** Michelson, B.
TuTh 9:30am-10:45am (SGII 2032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(06166)** Pfeiffer, G.
MW 9:30am-10:45am (VMH 1307)
0201 **(06167)** Pfeiffer, G.
MW 11:00am-12:15pm (VMH 1307)

BMGT326 Accounting Systems; (3) REG. *Prerequisite: BMGT 201 and BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.
SG91 **(06178)** Rose, S.
TuTh 11:00am-12:15pm (SGI 220)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(06179)** Peters, J.
TuTh 9:30am-10:45am (VMH 1412)
0201 **(06180)** Phadoongsitthi, M.
TuTh 11:00am-12:15pm (VMH 1415)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(06190)** Ruhi, K.
TuTh 11:00am-12:15pm (VMH 1412)
0301 **(06192)** Ruhi, K.
TuTh 3:30pm-4:45pm (VMH 1520)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT340A, BMGT340L and 340N.
SG91 **(06202)** Minnick, K.
TuTh 9:30am-10:45am (SGI 220)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
SG92 **(06203)** Cichello, M.
TuTh 11:00am-12:15pm (SGII 2032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
SG93 **(06204)** Thompson, A.
TuTh 2:00pm-3:15pm (SGI 220)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(06205)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (TWS 1154) Dis
0102 **(06206)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (TWS 1154) Dis
0103 **(06207)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (TWS 1154) Dis
0104 **(06208)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (TWS 1154) Dis
0105 **(06209)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (TWS 1154) Dis
0106 **(06210)** White, S.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (TWS 1154) Dis
0201 **(06211)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis
0202 **(06212)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1520) Dis
0203 **(06213)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1520) Dis
0204 **(06214)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1520) Dis
0205 **(06215)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1520) Dis

0206 **(06216)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1520) Dis

BMGT340A Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is open to all students with 53 credit hours completed who are not BMGT, business language or agriculture and resource economics (0111C) majors.
0101 **(06226)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis

BMGT340H *(PermReq)* **Business Finance; (3)** REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 **(06236)** Maksimovic, V.
MW 11:00am-12:15pm (TYD 0111)

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 **(06256)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 60 credit hours completed.
0101 **(06266)** Avramov, D.
MW 12:30pm-1:45pm (VMH 1520)
0201 **(06267)** Avramov, D.
MW 3:30pm-4:45pm (VMH 1412)
0301 **(06268)** Avramov, D.
MW 5:00pm-6:15pm (VMH 1412)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350A, BMGT 350L and BMGT 350N.
SG91 **(06278)** Yeagle, M.
MW 9:30am-10:45am (SGI 220)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06279)** Yeagle, M.
MW 11:00am-12:15pm (SGI 220)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(06280)** Yeagle, M.
MW 2:00pm-3:15pm (SGII 2042)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06281)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TYD 1118) Dis
0102 **(06282)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TYD 1118) Dis
0103 **(06283)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TYD 1118) Dis
0104 **(06284)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TYD 1118) Dis
0105 **(06285)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (TYD 1118) Dis
0106 **(06286)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TYD 1118) Dis
0201 **(06287)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TYD 2102) Dis
0202 **(06288)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TYD 2102) Dis
0203 **(06289)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TYD 2102) Dis
0204 **(06290)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TYD 2102) Dis
0205 **(06291)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TYD 2102) Dis
0206 **(06292)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (TYD 2102) Dis

BMGT350A Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is open to all students with 53 credit hours completed who are not BMGT, business language, agricultural and resource economics (0111C), horticulture (0107C or 0108C) or Journalism (0601A or 0601F) majors.
0101 **(06302)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TYD 1118) Dis

BMGT350H *(PermReq)* **Marketing Principles and Organization; (3)** REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 **(06312)** Lefkoff-Hagius, R.
TuTh 9:30am-10:45am (VMH 1314)

BMGT350L Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to business language students with 53 credit hours completed.
0101 **(06322)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TYD 1118) Dis

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to agricultural and resource economics (0111c) , horticultural (0107C or 0108C) and journalism majors (0601A or 0601F) with 53 credit hours completed.
0101 **(06332)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TYD 1118) Dis

BMGT351 Direct Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.*
0101 **(06342)** Frank, J.
MW 11:00am-12:15pm (VMH 1518)

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 **(06352)** STAFF
MW 2:00pm-3:15pm (TYD 2102)
0201 **(06353)** Neisner, L.
TuTh 12:30pm-1:45pm (TWS 1154)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 **(06363)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (TYD 2109) Dis
0102 **(06364)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (TYD 2109) Dis
0103 **(06365)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (TYD 2109) Dis
0104 **(06366)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (TYD 2109) Dis
0105 **(06367)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (TYD 2109) Dis
0106 **(06368)** Kovach, K.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (TYD 2109) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 364A, BMGT 364L, and BMGT 364N.
SG91 **(06388)** Wellman, M.
MW 9:30am-10:45am (SGII 2042)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06389)** Wellman, M.
MW 11:00am-12:15pm (SGII 2042)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(06390)** Wellman, M.
MW 2:00pm-3:15pm (SGI 220)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06391)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis
0102 **(06392)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (VMH 1505) Dis
0103 **(06393)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (VMH 1505) Dis
0104 **(06394)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (VMH 1505) Dis
0105 **(06395)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (VMH 1505) Dis
0106 **(06396)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (VMH 1505) Dis
0201 **(06397)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1511) Dis
0202 **(06398)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1511) Dis
0203 **(06399)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1511) Dis
0204 **(06400)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1511) Dis
0205 **(06401)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1511) Dis
0206 **(06402)** Kovach, K.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1511) Dis

BMGT364A Management and Organization Theory; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, business language, agricultural and resource economics (01 11C) or dietetics (1307D) majors.
0101 **(06412)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis

BMGT364L Management and Organization Theory; (3) REG. This course is restricted to business language students with 53 credit hours completed.
0101 **(06422)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (01110 and 0111C) and Dietetics (1307D) majors with 53 credit hours completed.
0101 **(06432)** Kovach, K.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis

BMGT365 Financing The Entrepreneurial Venture; (3) REG. *Prerequisite: BMGT 261 or 461. Junior standing.* This course is restricted to Entrepreneurship Citation Program students.
0101 **(06442)** Baum, J.
Th 7:00pm-9:40pm (VMH 1511)

BMGT367 Career Search Strategies in Business; (1) REG. *For BMGT majors only.* This course is restricted to BMGT students with 53 credit hours completed. Registrants for this course will be charged an additional fee of $32.00 for costs of instructional materials. This fee is non-refundable after the first day of classes.
SG91 **(06462)** Laczynski, K.
M 12:30pm-1:45pm (SGI 220)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06463)** Laczynski, K.
W 12:30pm-1:45pm (SGI 220)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06465)** McLaughlin, J.
M 5:00pm-6:50pm (VMH 1528)
0201 **(06466)** McLaughlin, J.
Tu 5:00pm-6:50pm (VMH 1528)
0301 **(06467)** McLaughlin, J.
W 5:00pm-6:50pm (VMH 1528)
0401 **(06468)** McLaughlin, J.
Th 5:00pm-6:50pm (VMH 1528)
0501 **(06469)** Hales, A.
M 5:00pm-6:50pm (VMH 1206)
0601 **(06470)** Hales, A.
Tu 5:00pm-6:50pm (VMH 1206)
0701 **(06471)** Hales, A.
W 5:00pm-6:50pm (VMH 1206)
0801 **(06472)** Hales, A.
Th 5:00pm-6:50pm (VMH 1206)
0901 **(06475)** STAFF
M 5:00pm-6:50pm (VMH 1202)
1001 **(06476)** STAFF
W 5:00pm-6:50pm (VMH 1202)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 **(06482)** Mulvey, F.
TuTh 8:00am-9:15am (VMH 1307)
0201 **(06483)** Dewitt, W.
MW 9:30am-10:45am (VMH 1412)
0301 **(06484)** Dewitt, W.
MW 11:00am-12:15pm (VMH 1412)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(06494)** Turner, H.
MW 12:30pm-1:45pm (VMH 1528)
0201 **(06495)** Miller, J.
MW 5:00pm-6:15pm (VMH 1307)
0301 **(06496)** STAFF
TuTh 2:00pm-3:15pm (VMH 1528)
0401 **(06497)** Gardner, L.
TuTh 8:00am-9:15am (VMH 1303)
0501 **(06498)** Turner, H.
MW 2:00pm-3:15pm (VMH 1528)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380A, BMGT 380L and BMGT 380N.
SG91 **(06508)** McClenahan, W.
MW 9:30am-10:45am (SGII 2032)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06509)** STAFF
MW 11:00am-12:15pm (SGII 2032)

Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06510)** Meisburg, R.
MW 8:00am-9:15am (VMH 1412)
0201 **(06511)** Hutchens, W.
MW 11:00am-12:15pm (VMH 1528)
0301 **(06512)** Walton, C.
TuTh 11:00am-12:15pm (VMH 1528)
0401 **(06513)** Walton, C.
TuTh 12:30pm-1:45pm (VMH 1528)
0501 **(06514)** Newberg, J.
TuTh 2:00pm-3:15pm (VMH 1412)
0601 **(06515)** Newberg, J.
TuTh 3:30pm-4:45pm (VMH 1412)
0701 **(06516)** Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)
0801 **(06517)** McClenahan, W.
MW 2:00pm-3:15pm (TYD 2109)

BMGT380A Business Law I; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, business language or agricultura and resource economics (0111C) majors.
0101 **(06526)** Walton, C.
TuTh 11:00am-12:15pm (VMH 1528)

BMGT380L Business Law I; (3) REG. This course is restricted to business language students with 53 credit hours completed.
0101 **(06536)** Walton, C.
TuTh 11:00am-12:15pm (VMH 1528)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 **(06546)** Walton, C.
TuTh 11:00am-12:15pm (VMH 1528)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 **(06556)** McClenahan, W.
MW 3:30pm-4:45pm (TYD 2109)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(06566)** Kaku, B.
MW 11:00am-12:15pm (VMH 1311)

BMGT386 *(PermReq)* **General Business Internship; (3)** REG. *Prerequisite: permission of department. For BMGT majors only.*
0101 **(06576)** Hutchins, R.
Time and room to be arranged

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392A and BMGT 392L.
0101 **(06586)** Morici, P.
TuTh 2:00pm-3:15pm (VMH 1307)
0201 **(06587)** Morici, P.
TuTh 3:30pm-4:45pm (VMH 1307)

BMGT392A Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed except BMGT and business language majors.
0101 **(06598)** Morici, P.
TuTh 5:00pm-6:15pm (VMH 1307)

BMGT392L Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to business language majors with 53 credit hours completed.
0101 **(06608)** Morici, P.
TuTh 5:00pm-6:15pm (VMH 1307)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 **(06739)** Rosenberger, T.
M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06749)** Spear, R.
MW 8:00am-9:15am (VMH 1311)
0201 **(06750)** Spear, R.
MW 9:30am-10:45am (VMH 1311)
0301 **(06751)** Raschid, L.
W 7:00pm-9:40pm (VMH 2203)
M 7:00pm-8:00pm (VMH 2203) Dis

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06761)** Ibrahim, H.
MW 2:00pm-3:15pm (VMH 1311)
0201 **(06762)** Ibrahim, H.
MW 3:30pm-4:45pm (VMH 1311)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06772)** Ibrahim, H.
MW 11:00am-12:15pm (TYD 1118)

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT 402 and BMGT 403 For decision and information sciences majors only. Senior standing.* This course is restricted to decision and information science majors with 86 credit hours completed.
0101 **(06782)** Geter, R.
TuTh 8:00am-9:15am (VMH 1528)
0201 **(06783)** Geter, R.
TuTh 3:30pm-4:45pm (TWS 1154)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. 86 semester hours.* This course is restricted to accounting majors with 86 credit hours completed.
0101 **(06793)** Webb, N.
TuTh 3:30pm-4:45pm (TYD 1118)
0201 **(06794)** Loeb, S.
MW 3:30pm-4:45pm (VMH 1307)

BMGT417 Advanced Tax Accounting; (3) REG. *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 credit hours completed.
0101 **(06804)** Pfeiffer, G.
TuTh 11:00am-12:15pm (TYD 2109)
0201 **(06805)** Pfeiffer, G.
TuTh 12:30pm-1:45pm (TYD 2109)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
0101 **(06815)** Webb, N.
TuTh 11:00am-12:15pm (TYD 2102)
0201 **(06816)** Webb, N.
TuTh 12:30pm-1:45pm (TYD 2102)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
0101 **(06827)** Rymer, V.
TuTh 2:00pm-3:15pm (TYD 1118)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06837)** Ruhi, K.
TuTh 9:30am-10:45am (VMH 1311)
0201 **(06838)** Alt, F.
MW 2:00pm-3:15pm (VMH 1412)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06848)** Chen, Z.
MW 9:30am-10:45am (VMH 1528)
0201 **(06849)** Kaku, B.
MW 2:00pm-3:15pm (TYD 1101)
(06850) Xiong, X.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT440 Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06860)** Chen, M.
TuTh 9:30am-10:45am (VMH 1303)
0201 **(06861)** Chen, M.
TuTh 11:00am-12:15pm (VMH 1303)
0301 **(06862)** Chen, M.
TuTh 12:30pm-1:45pm (VMH 1303)

BMGT443 Security Analysis and Valuation; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06872)** Berkowitz, S.
TuTh 3:30pm-4:45pm (TYD 2109)
0201 **(06873)** Rawlings, L.
TuTh 5:00pm-6:15pm (VMH 1303)
0301 **(06874)** STAFF
MW 12:30pm-1:45pm (VMH 1202)
0401 **(06875)** Ahmed, S.
Th 7:00pm-9:40pm (VMH 1520)

BMGT444 Futures Contracts and Options; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 credit hours completed.
0101 **(06885)** Panayotov, G.
TuTh 9:30am-10:45am (TWS 1154)
0201 **(06886)** Wang, Y.
MW 3:30pm-4:45pm (TYD 2106)

BMGT445 Commercial Bank Management; (3) REG. *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 credit hours completed.
0101 **(06896)** Marquez, R.
MW 11:00am-12:15pm (VMH 1303)
0201 **(06897)** Marquez, R.
MW 12:30pm-1:45pm (VMH 1303)
0301 **(06898)** Marquez, R.
MW 3:30pm-4:45pm (VMH 1520)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business majors with an international option with 72 credit hours completed.
0101 **(06909)** Guntay, L.
MW 9:30am-10:45am (TYD 2109)
0201 **(06910)** Ullrich, C.
MW 11:00am-12:15pm (TYD 2109)
0301 **(06911)** Dick, M.
M 7:00pm-9:40pm (VMH 1412)
0401 **(06912)** Obrimah, O.
TuTh 2:00pm-3:15pm (TYD 2109)
0501 **(06913)** Ayyagari, M.
TuTh 5:00pm-6:15pm (VMH 1412)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
0201 **(06924)** Collins, L.
TuTh 11:00am-12:15pm (VMH 1314)
0301 **(06925)** Mitchell, R.
MW 11:00am-12:15pm (VMH 1314)
0401 **(06926)** Collins, L.
TuTh 3:30pm-4:45pm (VMH 1518)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
0101 **(06936)** Bonavia, M.
MW 9:30am-10:45am (TWS 1154)
0201 **(06937)** Bonavia, M.
MW 12:30pm-1:45pm (VMH 1206)
0301 **(06938)** Harms, M.
TuTh 11:00am-12:15pm (TWS 1154)
0401 **(06939)** Harms, M.
TuTh 2:00pm-3:15pm (TYD 2102)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course restricted to marketing majors with 72 credit hours completed.
SG91 **(06949)** Koukova, N.
TuTh 9:30am-10:45am (SGII 2042)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06950)** Whitney, D.
MW 12:30pm-1:45pm (VMH 1311)
0301 **(06952)** Whitney, D.
MW 9:30am-10:45am (VMH 1303)
0401 **(06953)** Ashley, D.
MW 5:35pm-6:50pm (VMH 1311)
0501 **(06954)** Whitney, D.
MW 2:00pm-3:15pm (VMH 1303)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 **(06964)** Bensimon, S.
TuTh 12:30pm-1:45pm (SGII 2042)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06965)** Bensimon, S.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06967)** Ostapenko, N.
MW 3:30pm-4:45pm (TYD 2102)
0201 **(06968)** Ostapenko, N.
MW 5:00pm-6:15pm (TYD 2102)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 **(06978)** Neisner, L.
TuTh 2:00pm-3:15pm (TWS 1154)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to marketing majors with 100 credit hours completed.
0101 **(06988)** Mitchell, R.
MW 9:30am-10:45am (VMH 1314)
0201 **(06989)** Boas, D.
TuTh 9:30am-10:45am (TYD 1118)
0301 **(06990)** Mitchell, R.
MW 3:30pm-4:45pm (TYD 1118)
0401 **(06991)** Boas, D.
TuTh 11:00am-12:15pm (TYD 1118)

BMGT460 Human Resource Management: Analysis and Problems; (3) REG. *Prerequisite: BMGT 360. Recommended: BMGT 230.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(07001)** Spina, J.
MW 2:00pm-3:15pm (VMH 1314)

BMGT461 Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to BMGT majors with 72 credit hours completed. Other students with 72 credit hours completed may register for BMGT 461N.
0101 **(07011)** Kirsch, D.
M 3:30pm-6:10pm (VMH 1303)
0201 **(07012)** Kirsch, D.
W 3:30pm-6:10pm (VMH 1303)

BMGT461N Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to non-BMGT majors with 72 credit hours completed.
0101 **(07022)** Kirsch, D.
M 3:30pm-6:10pm (VMH 1303)
0201 **(07023)** Kirsch, D.
W 3:30pm-6:10pm (VMH 1303)

BMGT462 Employment Law for Business; (3) REG. *This course is restricted to BMGT majors with 72 hours completed.*
0101 **(07033)** Takeuchi, R.
MW 3:30pm-4:45pm (VMH 1314)

BMGT465 *(PermReq)* **Business Plan For The New Venture; (3)** REG. *Prerequisite: BMGT 365 and BMGT 366.* This course is restrictd to students in the Entrepreneurship Citation Program.
0101 **(07043)** Baum, J.
W 7:00pm-9:40pm (VMH 1415)
0201 **(07044)** STAFF
W 3:30pm-6:10pm (TYD 0117)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisite: BMGT 370.* This course is open to all students.
0101 **(07054)** Dewitt, W.
TuTh 9:30am-10:45am (VMH 1415)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is open to all students.
0101 **(07064)** Evers, P.
TuTh 2:00pm-3:15pm (VMH 1303)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to BMGT majors.
0101 **(07074)** Turner, H.
TuTh 12:30pm-1:45pm (VMH 2203)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT 370 and BMGT 372.* This course is restricted to logistics and transportation majors.
0101 **(07084)** Corsi, T.
TuTh 9:30am-10:45am (VMH 2203)
F 9:30am-10:45am (VMH 2203) Lab
0201 **(07085)** Corsi, T.
TuTh 11:00am-12:15pm (VMH 2203)
F 11:00am-12:15pm (VMH 2203) Lab

BMGT477 International Supply Chain Management; (3) REG. *Prerequisites: BMGT 372.* This course is restricted to logistics and transportation and international business majors.
0101 **(07095)** Papadopoulou, C.
MW 12:30pm-1:45pm (VMH 1518)
0201 **(07096)** Papadopoulou, C.
MW 2:00pm-3:15pm (VMH 1518)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed.
0101 **(07106)** Lesser, L.
TuTh 3:30pm-4:45pm (VMH 1303)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 **(07116)** Harms, M.
TuTh 3:30pm-4:45pm (TYD 2102)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours.
0101 **(07126)** Edgeman, R.
MW 9:30am-10:45am (VMH 1415)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490.* This course is restricted to Quest Program students.
0101 **(07136)** Edgeman, R.
TuTh 5:00pm-6:15pm (VMH 1202)

BMGT493 *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: permission of department.* This course is restricted to BMGT Honors students.
0201 **(07146)** Olson, C.
M 3:30pm-6:10pm (TYD 0117)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* This course is restricted to BMGT seniors with 90 credit hours completed.
0101 **(07156)** Dragoni, L.
MW 8:00am-9:15am (VMH 1518)
0201 **(07157)** Dragoni, L.
MW 9:30am-10:45am (VMH 1518)
0301 **(07158)** Quigley, N.
MW 12:30pm-1:45pm (VMH 1415)
0401 **(07159)** Takeuchi, R.
MW 2:00pm-3:15pm (VMH 1415)
0501 **(07160)** Cao, Q.
TuTh 9:30am-10:45am (VMH 1518)
0601 **(07161)** Cao, Q.
TuTh 11:00am-12:15pm (VMH 1518)
0701 **(07162)** Marinova, S.
TuTh 12:30pm-1:45pm (VMH 1518)
0801 **(07163)** Marinova, S.
TuTh 2:00pm-3:15pm (VMH 1518)
0901 **(07164)** Quigley, N.
MW 11:00am-12:15pm (VMH 1415)
1001 **(07165)** Tekleab, A.
MW 3:30pm-4:45pm (VMH 1518)

BMGT496 Business Ethics and Society; (3) REG. *Prerequisite: one course in BMGT; or permission of department.* This course is open to all students with 53 credit hours completed.
0101 **(07173)** Lesser, L.
MW 3:30pm-4:45pm (TYD 1102)

BMGT498 Special Topics in Business and Management: Strategies in Business Communications; (3) REG.
SG91 **(07174)** Frank, J.
W 2:00pm-4:40pm (SGII 2062)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

BMGT498B Special Topics in Business and Management: Design in Marketing; (3) REG. Prerequisite: BMGT 350. This course is restricted to marketing majors with 68 credit hours completed.
0101 **(07175)** Lozner, R.
MW 12:30pm-1:45pm (TYD 2102)

BMGT498C Special Topics in Business and Management: New Product Marketing; (3) REG. Prerequisite: BMGT 350. This course is restricted to marketing majors with 68 credit hours completed.
0101 **(07176)** STAFF
TuTh 2:00pm-3:15pm (VMH 1314)
0201 **(07177)** STAFF
TuTh 3:30pm-4:45pm (VMH 1314)

BMGT498E Special Topics in Business and Management: Six Sigma Strategy & Methods; (3) REG. Prerequisite: BMGT190 or ENES 190 AND BMGT 230 or BMGT 231 or ENES 392 or Instructor Approval. This course is restricted to QUEST program students.
0101 **(07178)** Edgeman, R.
MW 12:30pm-1:45pm (VMH 2203)

BMGT601 Communications Mastery Program I; (0.5) REG. *For BMGT majors only. Not open to students who have completed BMGT 615.*
0101 **(07179)** STAFF
Time and room to be arranged
0201 **(07180)** STAFF
Time and room to be arranged
0301 **(07181)** STAFF
Time and room to be arranged
0401 **(07182)** STAFF
Time and room to be arranged
For courses at the 600 & 700 levels, remaining seats will be available to the following groups of students: Students admitted/graduates of a UMCP Master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request 600- or 700-level courses. Requests for courses will be reviewed approximately two weeks before the start of classes. For all course sections which contain BA or B, class will be held at the University of Maryland at Baltimore School of Nursing. For all course sections with GS or G, class will be held at the Shady Grove Campus. For all course sections with DC or D, class will be held at the Ronald Reagan Building/International Trade Center.

BMGT608A *(PermReq)* **ELM: Special Topics: Foundations of Business; (No credit)** S-F. Registrants for this course will be charged an additional fee of $60.00 for costs of instructional materials.
0101 **(07183)** Russell, J.
Meets 08/26/02-08/30/02
Time and room to be arranged
0201 **(07184)** Russell, J.
Meets 08/26/02-08/30/02
Time and room to be arranged
0301 **(07185)** Russell, J.
Meets 08/26/02-08/30/02
Time and room to be arranged
0401 **(07186)** Russell, J.
Meets 08/26/02-08/30/02
Time and room to be arranged

BMGT608B *(PermReq)* **ELM: Special Topics: Career Development; (No credit)** S-F.
0101 **(07196)** Feldman, R.
Meets 09/03/02-05/14/03
Time and room to be arranged
0201 **(07197)** Feldman, R.
Meets 09/03/02-05/14/03
Time and room to be arranged
0301 **(07198)** Feldman, R.
Meets 09/03/02-05/14/03
Time and room to be arranged
0401 **(07199)** Feldman, R.
Time and room to be arranged

BMGT610 *(PermReq)* **Introduction to Financial Accounting; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07209)** Finch, M.
Meets 09/03/02-10/21/02
Th 6:25pm-10:00pm (Arranged)
DC01 **(07210)** Finch, M.
Meets 09/03/02-10/21/02
M 6:25pm-10:00pm (Arranged)
DC02 **(07211)** Finch, M.
Meets 09/03/02-10/21/02
Tu 6:25pm-10:00pm (Arranged)
DC03 **(07212)** Finch, M.
Meets 08/31/02-11/09/02
Sa 8:50am-1:00pm (Arranged)
This course will meet August 24, September 7, September 21, October 5, October 19 and November 2, 2002.

DC04 **(07213)** Park, T.
Meets 08/31/02-11/09/02
Sa 8:50am-1:00pm (Arranged)
This course will meet August 24, September 7, September 21, October 5, October 19 and November 2, 2002.

GS01 **(07214)** Park, T.
Meets 09/03/02-10/21/02
W 6:25pm-10:00pm (SGI 220)
GS02 **(07215)** Park, T.
Meets 09/03/02-10/21/02
Th 6:25pm-10:00pm (Arranged)
0101 **(07216)** Peters, M.
Meets 09/03/02-10/21/02
TuTh 10:05am-11:55am (VMH 1505)
0201 **(07217)** Peters, M.
Meets 09/03/02-10/21/02
TuTh 3:20pm-5:10pm (VMH 1505)
0301 **(07218)** Finch, M.
Meets 09/03/02-10/21/02
TuTh 1:15pm-3:05pm (VMH 1505)
0401 **(07219)** Peters, M.
Meets 09/03/02-10/21/02
TuTh 8:00am-9:50am (VMH 1505)

BMGT620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07242)** Malaga, R.
Meets 09/03/02-10/21/02
M 6:25pm-10:00pm (Arranged)
DC01 **(07243)** Faraj, S.
Meets 09/03/02-10/21/02
M 6:25pm-10:00pm (Arranged)
DC02 **(07244)** Faraj, S.
Meets 09/03/02-10/21/02
Tu 6:25pm-10:00pm (Arranged)
DC03 **(07245)** Malaga, R.
Meets 08/31/02-09/28/02
Sa 9:00am-6:00pm (Arranged)
This course will meet August 31, September 14 and September 28, 2002.

GS01 **(07246)** Faraj, S.
Meets 09/03/02-10/21/02
W 6:25pm-10:00pm (SGII 3042)
GS02 **(07247)** Malaga, R.
Meets 09/03/02-10/21/02
Th 6:25pm-10:00pm (SGII 3042)

BMGT630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
0101 **(07257)** Lele, S.
MW 1:50pm-3:05pm (VMH 1511)
0201 **(07258)** Jank, W.
MW 10:05am-11:20am (VMH 1511)
0301 **(07259)** Jank, W.
MW 8:35am-9:50am (VMH 1511)
0401 **(07260)** Lele, S.
MW 3:20pm-4:35pm (VMH 1511)

BMGT640 *(PermReq)* **Financial Management; (2-3)** REG. *Prerequisites: BMGT 610 and BMGT 630. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07270)** Prabhala, N.
Meets 09/03/02-10/21/02
W 6:25pm-10:00pm (Arranged)
DC01 **(07271)** Phillips, G.
Meets 09/03/02-10/21/02
W 6:25pm-10:00pm (Arranged)
DC02 **(07272)** Prabhala, N.
Meets 09/03/02-10/21/02
Th 6:25pm-10:00pm (Arranged)
GS01 **(07273)** Prabhala, N.
Meets 09/03/02-10/21/02
M 6:25pm-10:00pm (SGII 3042)
GS02 **(07274)** Prabhala, N.
Meets 09/03/02-10/21/02
Tu 6:25pm-10:00pm (SGII 3042)
0101 **(07275)** Triantis, A.
Meets 10/28/02-12/16/02
TuTh 10:05am-11:55am (VMH 1505)
0201 **(07276)** Triantis, A.
Meets 10/28/02-12/16/02
TuTh 3:20pm-5:10pm (VMH 1505)
0301 **(07277)** Phillips, G.
Meets 10/28/02-12/16/02
TuTh 1:15pm-3:05pm (VMH 1505)
0401 **(07278)** Phillips, G.
Meets 10/28/02-12/16/02
TuTh 8:00am-9:50am (VMH 1505)

BMGT650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
0101 **(07288)** Shankar, V.
Meets 10/28/02-12/16/02
MW 3:20pm-5:10pm (VMH 1505)
0201 **(07289)** Shankar, V.
Meets 09/03/02-10/21/02
TuTh 1:15pm-3:05pm (VMH 1511)
0301 **(07290)** Shankar, V.
Meets 09/03/02-10/21/02
TuTh 3:20pm-5:10pm (VMH 1511)
0401 **(07291)** Drinkwine, L.
Meets 10/28/02-12/16/02
MW 1:15pm-3:05pm (VMH 1505)

BMGT662 *(PermReq)* **Leadership and Teamwork; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07312)** Moon, H.
Meets 09/03/02-10/21/02
Tu 6:25pm-10:00pm (Arranged)
DC01 **(07313)** Tesluk, P.
Meets 09/03/02-10/21/02
W 6:25pm-10:00pm (Arranged)
DC02 **(07314)** Tesluk, P.
Meets 09/03/02-10/21/02
Th 6:25pm-10:00pm (Arranged)
DC03 **(07304)** Moon, H.
Meets 11/23/02-12/21/02
Sa 9:00am-6:00pm (Arranged)
This course will meet on November 16, November 23 and December 7, 2002. The final exam date will be held December 14, 2002.

DC04 **(07305)** Tesluk, P.
Meets 11/23/02-12/21/02
Sa 9:00am-6:00pm (Arranged)
This course will meet on November 16, November 23 and December 7, 2002. The final exam date will be held on December 14, 2002.

GS01 **(07315)** Sims, H.
Meets 09/03/02-10/21/02
M 6:25pm-10:00pm (SGI 220)
GS02 **(07316)** Sims, H.
Meets 09/03/02-10/21/02
Tu 6:25pm-10:00pm (Arranged)

0101 **(07308)** STAFF
Meets 10/28/02-12/16/02
TuTh 8:00am-9:50am (VMH 1511)
0201 **(07309)** Russell, J.
Meets 10/28/02-12/16/02
TuTh 1:15pm-3:05pm (VMH 1511)
0301 **(07310)** Russell, J.
Meets 10/28/02-12/16/02
TuTh 3:20pm-5:10pm (VMH 1511)
0401 **(07311)** STAFF
Meets 10/28/02-12/16/02
TuTh 10:05am-11:55am (VMH 1511)

BMGT663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BMGT 662. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07317)** Lepak, D.
Meets 10/29/02-12/16/02
Tu 6:25pm-10:00pm (Arranged)
DC01 **(07318)** Williamson, I.
Meets 10/29/02-12/16/02
W 6:25pm-10:00pm (Arranged)
DC02 **(07319)** Williamson, I.
Meets 10/29/02-12/16/02
Th 6:25pm-10:00pm (Arranged)
GS01 **(07320)** Lepak, D.
Meets 10/29/02-12/16/02
M 6:25pm-10:00pm (SGI 220)
GS02 **(07321)** STAFF
Meets 10/29/02-12/16/02
Tu 6:25pm-10:00pm (Arranged)

BMGT671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07335)** Carter, C.
Meets 10/29/02-12/16/02
W 6:25pm-10:00pm (Arranged)
DC01 **(07336)** Chen, Z.
Meets 10/29/02-12/16/02
W 6:25pm-10:00pm (Arranged)
DC02 **(07337)** Chen, Z.
Meets 10/29/02-12/16/02
Th 6:25pm-10:00pm (Arranged)
GS01 **(07338)** Dresner, M.
Meets 10/29/02-12/16/02
M 6:25pm-10:00pm (SGII 3042)
GS02 **(07339)** STAFF
Meets 10/29/02-12/16/02
Tu 6:25pm-10:00pm (SGII 3042)

BMGT681 *(PermReq)* **Managerial Economics and Public Policy; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07349)** Getter, D.
Meets 10/29/02-12/16/02
Th 6:25pm-10:00pm (Arranged)
DC01 **(07350)** Somaya, D.
Meets 10/29/02-12/16/02
M 6:25pm-10:00pm (Arranged)
DC02 **(07351)** Shaffer, B.
Meets 10/29/02-12/16/02
Tu 6:25pm-10:00pm (Arranged)
DC03 **(07352)** Shaffer, B.
Meets 08/31/02-11/09/02
Sa 2:00pm-6:10pm (Arranged)
This course will meet August 24, September 7, September 21, October 5, October 19 and November 2, 2002.

DC04 **(07353)** Somaya, D.
Meets 08/31/02-11/09/02
Sa 2:00pm-6:10pm (Arranged)
This course will meet August 24, September 7, September 21, October 5, October 19 and November 2, 2002.

GS01 **(07354)** Olson, C.
Meets 10/29/02-12/16/02
W 6:25pm-10:00pm (SGII 3042)
GS02 **(07355)** Olson, C.
Meets 10/29/02-12/16/02
Th 6:25pm-10:00pm (Arranged)
0101 **(07356)** Bailey, J.
Meets 09/03/02-10/21/02
MW 3:20pm-5:10pm (VMH 1505)
0201 **(07357)** Windle, R.
Meets 09/03/02-10/21/02
MW 8:00am-9:50am (VMH 1505)
0301 **(07358)** Windle, R.
Meets 09/03/02-10/21/02
MW 10:05am-11:55am (VMH 1505)
0401 **(07359)** Bailey, J.
Meets 09/03/02-10/21/02
MW 1:15pm-3:05pm (VMH 1505)

BMGT683 *(PermReq)* **The Global Economic Environment; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
DC03 **(07369)** Huneke, W.
Meets 10/12/02-12/21/02
Sa 8:50am-1:00pm (Arranged)
This course will meet October 5, October 19, November 2, November 16, November 23, and December 7, 2002.

BMGT690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681, BMGT 683. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07379)** Pollock, T.
Meets 10/29/02-12/16/02
M 6:25pm-10:00pm (Arranged)
DC01 **(07380)** Courtney, H.
Meets 10/29/02-12/16/02
M 6:25pm-10:00pm (Arranged)
DC02 **(07381)** Pollock, T.
Meets 10/29/02-12/16/02
Tu 6:25pm-10:00pm (Arranged)
DC03 **(07382)** Helleloid, D.
Meets 10/12/02-12/21/02
Sa 2:00pm-6:10pm (Arranged)
This course will meet October 5, October 19, November 2, November 16, November 23 and December 7, 2002.

GS01 **(07383)** Rindova, V.
Meets 10/29/02-12/16/02
W 6:25pm-10:00pm (SGI 220)
GS02 **(07384)** Rindova, V.
Meets 10/29/02-12/16/02
Th 6:25pm-10:00pm (SGI 220)

BMGT698 MBA Field Project; (3) REG.
0101 **(07394)** Venkatesh, V.
Time and room to be arranged
For courses 600- and 700- levels, remaining seats will be available to the following groups of students: Students admitted/graduates of a UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request 600- and 700- level courses. Requests for courses will be reviewed approximately two weeks prior to the start of the semester. For all course sections with GS or G, class will be held at the Shady Grove Campus. For all course sections with DC or D, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA or B, class will be held at the University of Maryland at Baltimore School of Nursing.

BMGT702 Applied Security Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07441)** STAFF
M 7:00pm-9:40pm (Arranged)
GS01 **(07442)** STAFF
W 7:00pm-9:40pm (SGII 2032)
0101 **(07443)** Vandeweghe, M.
TuTh 12:30pm-1:45pm (VMH 1202)
0401 **(07444)** Vandeweghe, M.
TuTh 2:00pm-3:15pm (VMH 1202)

BMGT703 Modeling and Designing IT Systems; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703 or BMGT 725. Formerly BMGT 725.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07455)** Stewart, K.
MW 2:00pm-3:15pm (VMH 1202)

BMGT704 Data Management Systems; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 704 or BMGT 721. Formerly BMGT 721.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07465)** Gosain, S.
MW 3:30pm-4:45pm (VMH 1202)

BMGT705 Telecommunications and the Internet; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 705 or BMGT 726. Formerly BMGT 726.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07475)** Parameswaran, M.
MW 11:00am-12:15pm (VMH 1206)

BMGT708 *(PermReq)* **Independent Study in Business and Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceeding the 700-level courses.

BMGT715 International Accounting: A Managerial Perspective; (3) REG. *Prerequisite: BMGT 611.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07599)** Gordon, L.
Th 7:00pm-9:40pm (VMH 1415)

BMGT720 Information Technology and Corporate Transformation; (3) REG. *Prerequisite: BMGT 620.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07609)** STAFF
Th 7:00pm-9:40pm (SGII 2042)
0101 **(07610)** STAFF
TuTh 11:00am-12:15pm (VMH 1206)

BMGT723 Electronic Commerce: Business Models and Technology; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only.* Non BMGT majors should review their registration eligibility in the statement preceeding the 700-level courses.
DC01 **(07623)** Viswanathan, S.
M 7:00pm-9:40pm (Arranged)
0101 **(07621)** STAFF
TuTh 3:30pm-4:45pm (VMH 2203)
0201 **(07622)** Viswanathan, S.
MW 2:00pm-3:15pm (VMH 2203)

BMGT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BMGT 630 or equivalent.* Non-BMGT Majors should review their registration eligibility in the stat ement preceding the 700-level courses.
DC01 **(07632)** Lele, S.
W 7:00pm-9:40pm (Arranged)

BMGT734 Models for Operations Management; (3) REG. *Prerequisites: BMGT 630.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07642)** Souza, G.
TuTh 9:30am-10:45am (VMH 1206)

BMGT735 Models and Applications in Operations Research (OR); (3) REG. Non-BMGT should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07652)** Golden, B.
TuTh 3:30pm-4:45pm (VMH 1202)

BMGT740 New Venture Financing; (3) REG. *Prerequisite: BMGT 640 or permission of department.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07662)** Baum, J.
Th 9:30am-12:10pm (VMH 1520)

BMGT741 Advanced Financial Management; (3) REG. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07674)** White, S.
MW 9:30am-10:45am (VMH 1206)
0201 **(07675)** Jain, B.
Tu 7:00pm-9:40pm (VMH 1505)

BMGT742 Financial Valuation and Strategy; (3) REG. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07684)** Cichello, M.
Tu 7:00pm-9:40pm (Arranged)
DC01 **(07687)** STAFF
Th 7:00pm-9:40pm (Arranged)
GS01 **(07688)** STAFF
Tu 7:00pm-9:40pm (SGII 2042)
0101 **(07685)** STAFF
TuTh 2:00pm-3:15pm (VMH 1206)
0201 **(07686)** STAFF
TuTh 3:30pm-4:45pm (VMH 1206)

BMGT743 Investment Management; (3) REG. *Corequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07696)** Yener, D.
M 7:00pm-9:40pm (VMH 1505)

BMGT744 Futures Contracts and Options Management; (3) REG. *Prerequisites: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07707)** Willard, G.
MW 11:00am-12:15pm (VMH 1520)

BMGT745 Financial Institutions Management; (3) REG. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07716)** Malmquist, D.
W 7:00pm-9:40pm (Arranged)

BMGT746 International Financial Management; (3) REG. *Prerequisite: BMGT 640.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07727)** STAFF
TuTh 11:00am-12:15pm (VMH 1202)

BMGT752 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 630; and BMGT 650.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07737)** STAFF
TuTh 12:30pm-1:45pm (VMH 1206)

BMGT754 Buyer Behavior Analysis; (3) REG. *Prerequisite: BMGT 650.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07748)** Hamilton, R.
MW 3:30pm-4:45pm (VMH 1206)

BMGT757 Marketing Strategy; (3) REG. *Prerequisite: BMGT 650.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07759)** Biehal, G.
W 7:00pm-9:40pm (Arranged)
DC01 **(07760)** Biehal, G.
Th 7:00pm-9:40pm (Arranged)

BMGT760 Motivationg and Managing Effective Performance; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07768)** Bartol, K.
Tu 7:00pm-9:40pm (Arranged)
0101 **(07770)** Bartol, K.
TuTh 12:30pm-1:45pm (VMH 1415)

BMGT764 Executive Power and Negotiation; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07781)** Stevens, C.
M 7:00pm-9:40pm (Arranged)
GS01 **(07782)** Taylor, M.
W 7:00pm-9:40pm (SGII 2042)
0101 **(07780)** Stevens, C.
W 7:00pm-9:40pm (VMH 1518)

BMGT770 Transportation Management; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(57637)** Dewitt, W.
TuTh 9:30am-10:45am (VMH 1415)

BMGT784 Technology Entrepreneurship; (3) REG. *For MBA majors only.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07802)** STAFF
Th 7:00pm-9:40pm (Arranged)
GS01 **(07803)** STAFF
Tu 7:00pm-9:40pm (SGII 2032)

BMGT791 Strategic Growth for Emerging Companies; (3) REG. *For MBA majors only.* Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07821)** Kirsch, D.
Tu 9:30am-12:10pm (VMH 1520)

BMGT792 Industry and Competitor Analysis; (3) REG. *Recommended: BMGT 690.* Non-BMGT majors should review their registration eligibility in the statement preceding 700-level courses.
0101 **(07832)** Helleloid, D.
TuTh 12:30pm-1:45pm (VMH 1520)
0201 **(07833)** Helleloid, D.
TuTh 2:00pm-3:15pm (VMH 1520)

BMGT794 The Environment of International Business; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07843)** Morici, P.
SaSu 8:30am-6:00pm (SGI 220)
This course will meet on two weekends, September 21-22 & October 12-13, 2002, from 8:30am to 6:00pm.

BMGT795 Global Strategy; (3) REG. *Corequisite: BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07844)** Gupta, A.
M 7:00pm-9:40pm (SGII 2032)
0101 **(07845)** Gupta, A.
W 8:00am-10:40am (VMH 1520)

BMGT798A Special Topics in Business and Management: Fixed Income Securities; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07853)** Unal, H.
MW 2:00pm-3:15pm (VMH 1520)

BMGT798E Special Topics in Business and Management: High Tech Marketing; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07895)** Frels, J.
Th 7:00pm-9:40pm (SGII 2032)

BMGT798G Special Topics in Business and Management: Business Ethics; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC03 **(07904)** Loeb, S.
Time and room to be arranged
This course, team-taught by Stephen Loeb and Joshua Newberg, will be held on the following four Saturdays: September 14, September 28, October 12, and October 26, 2002 from 9:30 am - 7 pm.

BMGT798J Special Topics in Business and Management: Financial Statement Analysis; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(08453)** Sengupta, P.
Tu 7:00pm-9:40pm (Arranged)
0101 **(07915)** Sengupta, P.
TuTh 9:30am-10:45am (VMH 1202)

BMGT798K Special Topics in Business and Management: Decision Modeling with Spreadsheets; (3) REG. Non-BMGT majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(08454)** Anandalingam, G.
TuTh 2:00pm-3:15pm (VMH 2203)

BMGT798L Special Topics in Business and Management: Business-to-Business Marketing; (3) REG. Non-BMGT majors should review their registration eligibility in the stat ement preceding the 700-level courses.
DC01 **(07916)** STAFF
W 7:00pm-9:40pm (Arranged)

BMGT798M Special Topics in Business and Management: Globalization of Knowledge Management; (3) REG. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
DC03 **(07926)** Cardullo, M.
Time and room to be arranged
This course will meet September 21, October 12, October 26, and November 9, 2002 from 9:00am to 6:30pm.

BMGT798N Special Topics in Business and Management: Project Management; (3) REG. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07935)** Reger, R.
MW 11:00am-12:15pm (VMH 1202)

BMGT798Q Special Topics in Business and Management: e-Service; (3) REG. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07955)** Rust, R.
W 7:00pm-9:40pm (VMH 1511)

BMGT798R Special Topics in Business and Management: Managing Technology in the Supply Chain; (3) REG. Non-BMGT Majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07965)** Corsi, T.
Time and room to be arranged
This course will meet on two weekends, November 2-3, and November 16-17 2002, from 8:00am to 5:30pm.

BMGT798S Special Topics in Business and Management: Organizational Change; (3) REG. Non-BMGT majors should review their registration eligibility in the stat ement preceding the 700-level courses.
0101 **(08455)** Spina, J.
MW 3:30pm-4:45pm (VMH 1415)

BMGT798T Special Topics in Business and Management: Marketing Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07966)** Ratchford, B.
MW 2:00pm-3:15pm (VMH 1206)

BMGT798X Special Topics in Business and Management: Telecommunications Technology and Competitive Strategy; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07995)** Anandalingam, G.
Th 7:00pm-9:40pm (VMH 1505)

BMGT798Y Special Topics in Business and Management: Consumer Product Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC03 **(07996)** Drinkwine, L.
Time and room to be arranged
This course will meet on 4 Saturdays, September 7, September 21, October 12 and October 26, 2002, from 9:00am until 6:30pm.

0101 **(07997)** Drinkwine, L.
MW 9:30am-10:45am (VMH 1202)

BMGT799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT808A Doctoral Seminar: Theories of Competition; (3) REG.
0101 **(08115)** Smith, K.
Tu 1:00pm-3:40pm (VMH 2534)

BMGT808B Doctoral Seminar: Logistics Research; (3) REG.
0101 **(08125)** Dresner, M.
Th 10:00am-12:40pm (VMH 2534)

BMGT808C Doctoral Seminar: Topics in Finance; (3) REG.
0101 **(08135)** Unal, H.
W 3:30pm-6:10pm (VMH 2534)
This course is team-taught by Doron Avramov and Mark Chen.

BMGT808D Doctoral Seminar: Topics in Applied Economics and Modeling; (3) REG/AUD.
0101 **(08136)** Viswanathan, S.
Th 12:30pm-3:10pm (VMH 4534)

BMGT808F Doctoral Seminar: Strategy and Social Cognition; (3) REG.
0101 **(08145)** Rindova, V.
M 1:00pm-3:40pm (VMH 2534)

BMGT808G Doctoral Seminar: Marketing; (3) REG.
0101 **(08155)** Kannan, P.
F 2:00pm-4:40pm (VMH 2534)

BMGT808I Doctoral Seminar: Information Systems; (3) REG.
0101 **(08165)** Stewart, K.
Th 9:00am-11:40am (VMH 4534)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT830 Operations Research: Linear Programming; (3) REG. *Prerequisites: MATH 240 or equivalent; or permission of department.*
0101 **(08284)** Assad, A.
Tu 4:00pm-6:40pm (VMH 2534)

BMGT834 Operations Research: Probabilistic Models; (3) REG. *Prerequisites: (MATH 241; and STAT 400 or equivalent) or permission of department.*
0101 **(08294)** Fu, M.
Th 3:30pm-6:10pm (ARC 1121)

BMGT840 *(PermReq)* **Seminar in Financial Theory; (3)** REG. *Prerequisite: permission of department.*
0101 **(08304)** STAFF
M 10:00am-12:40pm (VMH 2534)

BMGT861 Seminar in Performance Appraisal and Training; (3) REG. *Prerequisite: BMGT 660 or permission of department.*
0101 **(08314)** Taylor, M.
W 12:00pm-2:40pm (VMH 2534)

BMGT882 Applied Multivariate Analysis I; (3) REG. *Prerequisite: BMGT 733 or equivalent.*
0101 **(08334)** Zantek, P.
MW 3:45pm-5:00pm (VMH 2534)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

All Undergraduate Courses in the Biological Sciences have been reorganized and are now provided in a single course listing, BSCI. Undergraduate courses formerly listed as Biology (BIOL), Entomology (ENTM), Microbiology (MICB), Plant Biology (PBIO) and Zoology (ZOOL) have been integrated into this listing. For more information about the renumbering of courses, please consult the College of Life Sciences web site (http://www.life.umd.edu).
The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).
The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.
The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.
Lab start dates will be posted on the Life Sciences Web Page. www.life.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). For non-science majors general education credit. Students must pay a $40 lab fee for materials.
1001 **(08502)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
M 8:00am-10:50am (HJP 1105) Lab
1005 **(08503)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
M 11:00am-1:50pm (HJP 1105) Lab
1007 **(08504)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
M 2:00pm-4:50pm (HJP 1105) Lab
2001 **(08505)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
M 5:00pm-7:50pm (HJP 1105) Lab
2005 **(08506)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 9:00am-11:50am (HJP 1105) Lab
2007 **(08507)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 2:00pm-4:50pm (HJP 1105) Lab
3001 **(08508)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Tu 5:00pm-7:50pm (HJP 1105) Lab
3005 **(08509)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
W 8:00am-10:50am (HJP 1105) Lab
3007 **(08510)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
W 11:00am-1:50pm (HJP 1105) Lab
4001 **(08511)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
W 3:00pm-5:50pm (HJP 1105) Lab
4005 **(08512)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 9:00am-11:50am (HJP 1105) Lab
5001 **(08513)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 2:00pm-4:50pm (HJP 1105) Lab
5002 **(08514)** Presson, J.
TuTh 12:30pm-1:45pm (SKN 0200)
Th 5:00pm-7:50pm (HJP 1105) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
5114 **(08524)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
M 11:00am-1:50pm (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5115 **(08525)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
M 11:00am-1:50pm (HJP 1235) Lab
This section is restricted to First-year Biological Science students.

5122 **(08526)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5124 **(08527)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5133 **(08528)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1235) Lab
This section is restricted to First-year Biological Science students.

5134 **(08529)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5135 **(08530)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1236) Lab
This section is restricted to First-year Biological Science students.

5136 **(08531)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5142 **(08532)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 8:00am-10:50am (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5143 **(08533)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 1236) Lab
This section is restricted to First-year Biological Science students.

5146 **(08534)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5154 **(08535)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
F 11:00am-1:50pm (HJP 1226) Lab
This section is restricted to First-year Biological Science students.

5215 **(08536)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
M 2:00pm-4:50pm (HJP 1125) Lab
5224 **(08537)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1235) Lab
5226 **(08538)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1235) Lab
5231 **(08539)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
M 2:00pm-4:50pm (HJP 1226) Lab
5232 **(08540)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 1235) Lab
5235 **(08541)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1125) Lab
5242 **(08542)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1235) Lab
5244 **(08543)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Th 8:00am-10:50am (HJP 1235) Lab
5246 **(08544)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 1235) Lab
5251 **(08545)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 1235) Lab
5311 **(08546)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
M 8:00am-10:50am (HJP 1226) Lab
5312 **(08547)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
M 11:00am-1:50pm (HJP 1236) Lab
5314 **(08548)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
M 11:00am-1:50pm (HJP 1125) Lab
5322 **(08549)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 8:00am-10:50am (HJP 1125) Lab
5324 **(08550)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 11:00am-1:50pm (HJP 1125) Lab
5331 **(08551)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1226) Lab
5332 **(08552)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1226) Lab
5333 **(08553)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
W 11:00am-1:50pm (HJP 1236) Lab
5342 **(08554)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 1125) Lab
5344 **(08555)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 1125) Lab
5346 **(08556)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 1125) Lab
5352 **(08557)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
F 8:00am-10:50am (HJP 1125) Lab
8101 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1226) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572

8102 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
Th 6:00pm-9:00pm (HJP 1235) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
5123 **(08570)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1236) Lab
5125 **(08571)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5217 **(08572)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
M 2:00pm-4:50pm (HJP 1236) Lab
5221 **(08573)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 1236) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* BIOL 105/BSCI 105 taken within twelve months of the semester in which BIOL 105M/BSCI 105M is taken. A student is eligible to take this course only if the lab scores received in BIOL 105/BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.(Sponsoring Dept.: BSCI).
5121 **(08583)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
5233 **(08584)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
5320 **(08585)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
8104 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1117)
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program contact (301) 405-3572.

BSCI105S Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* Restricted to College Park Scholars - Life Sciences.
5126 **(08596)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5141 **(08597)** Simon, A.
MWF 9:00am-9:50am (BPS 1240)
Th 8:00am-10:50am (HJP 1236) Lab
5222 **(08598)** Higgins, W.
MWF 10:00am-10:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 1226) Lab
5326 **(08599)** Racusen, R.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1125) Lab

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6111 **(08621)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
M 8:00am-10:50am (HJP 2104) Lab
6116 **(08622)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
M 12:00pm-2:50pm (HJP 2104) Lab
6119 **(08623)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
M 3:00pm-5:50pm (HJP 2104) Lab
6121 **(08624)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 2104) Lab
6123 **(08625)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6124 **(08626)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 2104) Lab
6127 **(08627)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6131 **(08628)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
W 8:00am-10:50am (HJP 2104) Lab
6132 **(08629)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Th 5:00pm-7:50pm (HJP 2104) Lab
6136 **(08630)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
W 12:00pm-2:50pm (HJP 2104) Lab
6139 **(08631)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
W 3:00pm-5:50pm (HJP 2104) Lab
6141 **(08632)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Th 8:00am-10:50am (HJP 2104) Lab
6144 **(08633)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 2104) Lab
6147 **(08634)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 2104) Lab
6151 **(08635)** Dudash, M.
MWF 11:00am-11:50am (BPS 1240)
F 8:00am-10:50am (HJP 2104) Lab

BSCI106M Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* BSCI 106 must be taken within twelve months of the semester in which BSCI 106M is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6160 **(08636)** STAFF
MWF 11:00am-11:50am (BPS 1240)

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM).
0101 **(08645)** Hellman, J.
TuTh 2:00pm-2:50pm (PHY 1412)
Tu 11:00am-11:50am (PLS 1161) Dis
0102 **(08646)** Hellman, J.
TuTh 2:00pm-2:50pm (PHY 1412)
Tu 12:00pm-12:50pm (PLS 1161) Dis
0103 **(08647)** Hellman, J.
TuTh 2:00pm-2:50pm (PHY 1412)
Tu 1:00pm-1:50pm (PLS 1161) Dis
0104 **(08648)** Hellman, J.
TuTh 2:00pm-2:50pm (PHY 1412)
Th 12:00pm-12:50pm (PLS 1161) Dis
0105 **(08649)** Hellman, J.
TuTh 2:00pm-2:50pm (PHY 1412)
Th 1:00pm-1:50pm (PLS 1161) Dis

BSCI121 Beekeeping; (2) REG/P-F/AUD. *Formerly ENTM 111.* (Sponsoring Dept.: ENTM).
0101 **(08659)** Hellman, J.
TuTh 8:00am-9:00am (PLS 1184)

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI125. (Sponsoring Dept.: CBMG).
1001 **(08669)** Straney, D.
TuTh 11:00am-12:15pm (HJP 0226)
2001 **(08670)** Caines, A.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Laboratory in Plant Biology; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1101 **(08680)** Caines, A.
M 12:00pm-3:00pm (HJP 3104) Lab
1102 **(08681)** Caines, A.
M 12:00pm-3:00pm (HJP 3127) Lab
1103 **(08692)** Caines, A.
M 3:00pm-6:00pm (HJP 3104) Lab
1104 **(08693)** Caines, A.
M 3:00pm-6:00pm (HJP 3127) Lab
1107 **(08682)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3104) Lab
1108 **(08683)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3127) Lab
1113 **(08686)** Caines, A.
W 12:00pm-3:00pm (HJP 3104) Lab
1114 **(08687)** Caines, A.
W 12:00pm-3:00pm (HJP 3127) Lab
1115 **(08688)** Caines, A.
W 3:00pm-6:00pm (HJP 3104) Lab
1116 **(08689)** Caines, A.
W 3:00pm-6:00pm (HJP 3127) Lab
1119 **(08690)** Caines, A.
Th 12:30pm-3:30pm (HJP 3104) Lab
1120 **(08691)** Caines, A.
Th 12:30pm-3:30pm (HJP 3127) Lab

BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105 or equivalent. Formerly ZOOL 201.* Not acceptable for credit in any Biological Sciences major. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08701)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 9:00am-12:00pm (BPS 0205) Lab
0102 **(08702)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 1:00pm-4:00pm (BPS 0205) Lab
0103 **(08703)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 4:00pm-7:00pm (BPS 0205) Lab

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4412 Knox Road
$5.00 OFF non-sale swimwear.

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8145-I Baltimore Avenue
$5.00 OFF any package.

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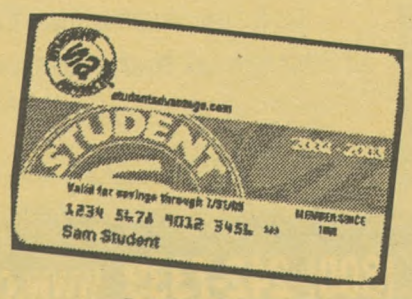

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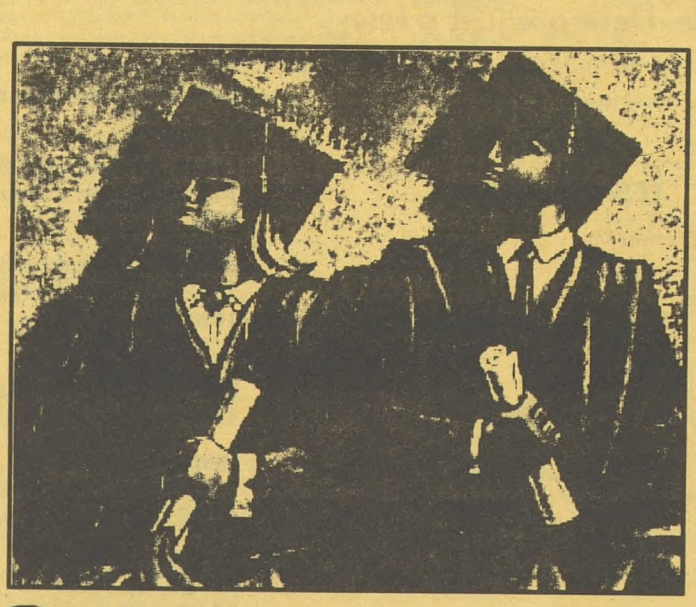

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2002 MARYLAND FOOTBALL

Student Ticket Pick-up Dates

2002 Schedule

Aug. 31	8pm	Notre Dame @ Giants Stadium
Sept. 7	**6pm**	**AKRON**
Sept. 14	**7:45pm**	**FLORIDA STATE**
Sept. 21	**6pm**	**EASTERN MICHIGAN**
Sept. 28	**6pm**	**WOFFORD**
		Family Weekend
Oct. 5	12noon	@ West Virginia
Oct. 17	**7:45pm**	**GEORGIA TECH**
Oct. 26	TBA	@ Duke
Nov. 2	TBA	@ North Carolina
Nov. 9	**TBA**	**NC State**
		Homecoming/Letterwinners Day
Nov. 16	TBA	@ Clemson
Nov. 23	TBA	@ Virginia
Nov. 30	**TBA**	**WAKE FOREST**

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Pick-up Dates

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Opponent	Pick-up Dates
AKRON	Sept. 4, 5, 6
FLORIDA STATE	Sept. 11, 12, 13
EASTERN MICHIGAN	Sept, 18, 19, 20
WOFFORD	Sept. 25, 26, 27
GEORGIA TECH	Oct. 15, 16, 17, 18
NC STATE	Nov. 6, 7, 8
WAKE FOREST	Nov. 25, 26, 27

Pick-up Locations

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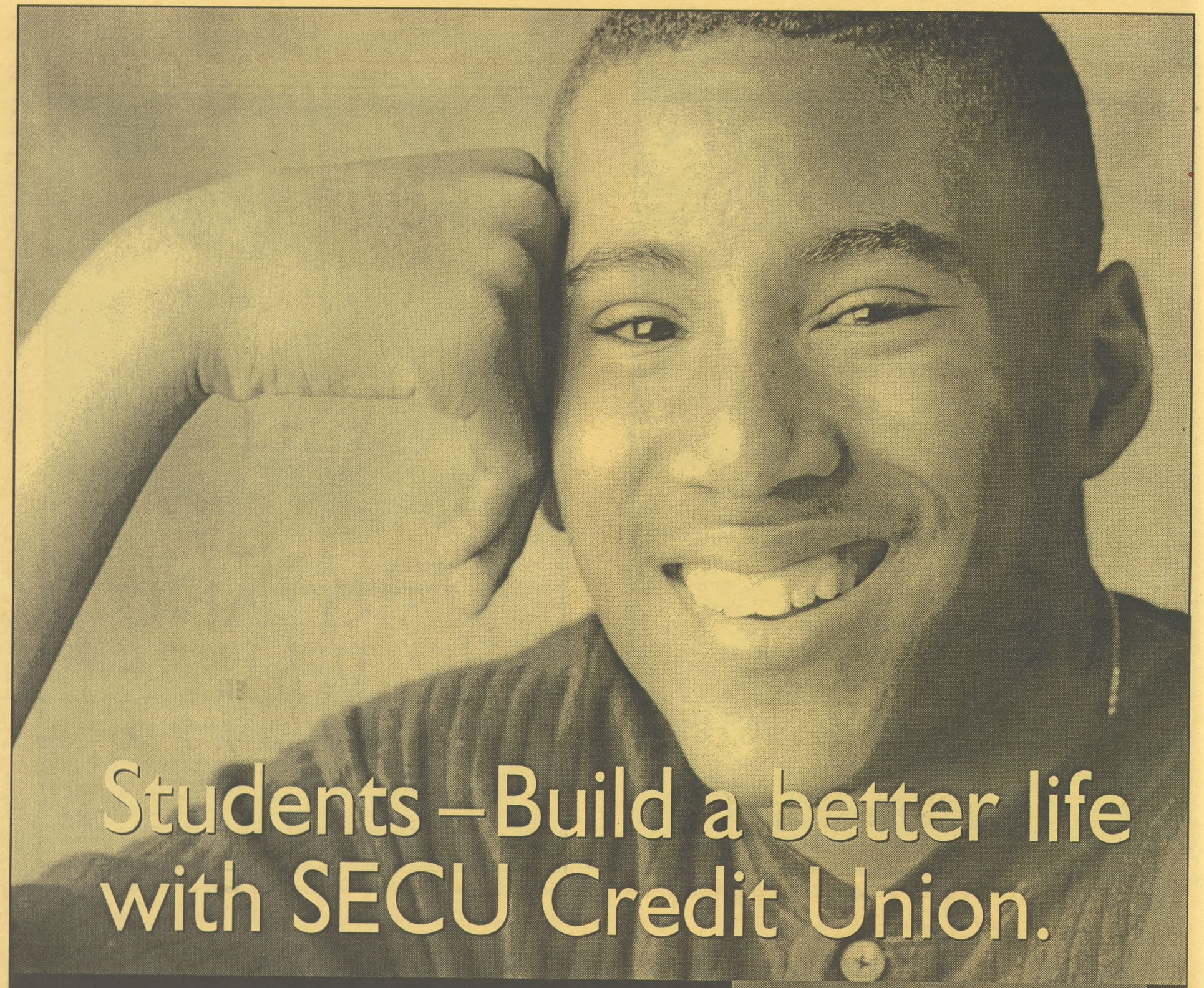
7:30 a.m. - 4:30 p.m.

• Stamp Student Union Box Office
7:30 a.m. - 4:30 p.m.

• Campus Recreation Center
8:00 a.m. - 8:00 p.m.

For more information call 301-314-7070 or visit umterps.com



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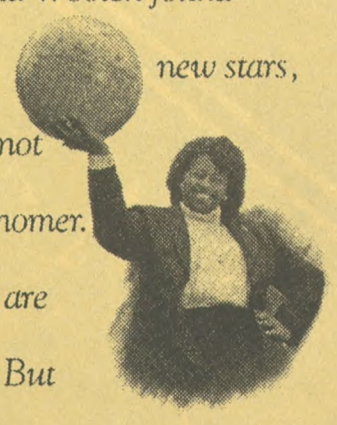

but she's not an astronomer.

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Theme: Robin Soda

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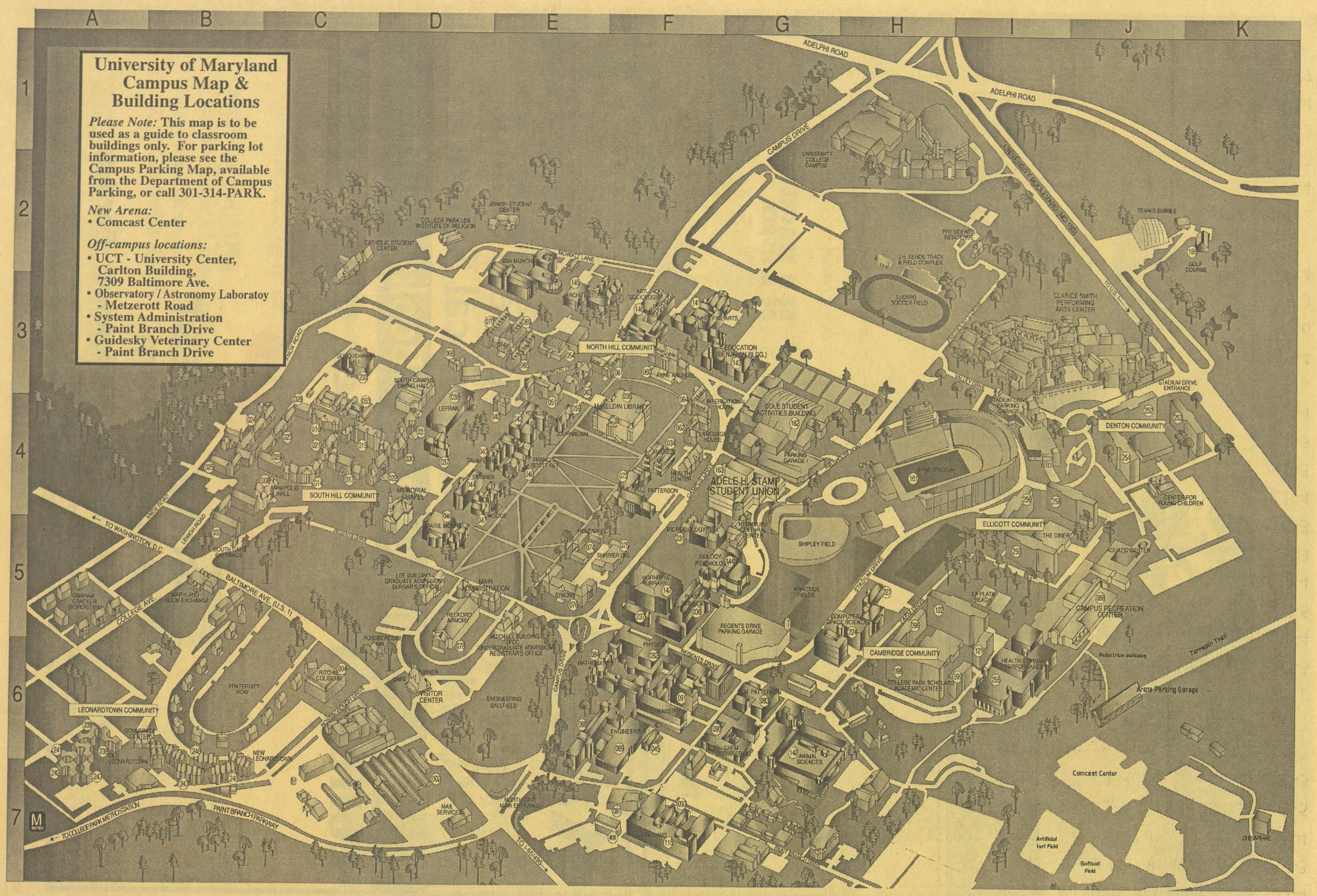
OPAF0010

University of Maryland Campus Map & Building Locations

Please Note: **This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Campus Parking, or call 301-314-PARK.**

New Arena:
- **Comcast Center**

Off-campus locations:
- **UCT - University Center, Carlton Building, 7309 Baltimore Ave.**
- **Observatory / Astronomy Laboratoy - Metzerott Road**
- **System Administration - Paint Branch Drive**
- **Guidesky Veterinary Center - Paint Branch Drive**



AGY 024 Allegany Hall B-4
ALB 219 Astronomy Laboratory ....Metzerott Rd.
ANS 142 Animal Science-Agri. Engr. Bldg. G-6
ANA 060 Anne Arundel Hall.....F-3
ARC 145 Architecture Building E-3
ARM 078 Reckord Armory D-5
ASY 146 Art-Sociology Building F-3
AVW 115 A.V. Williams Building F-7
BAL 016 Baltimore Hall.....C-4
BEL 099 Bel Air Hall I-6
BPS 144 Biology Psychology Building F-5
BRD 161 Byrd Stadium H-4
CAL 015 Calvert Hall.....D-4
CAM 096 Cambridge Hall.....H-5
CAR 070 Caroline Hall E-3
CBD 122 Cumberland Hall.....H-5
CCC 097 Cambridge Community Center.....H-6
CEC 017 Cecil Hall C-4
CEN 098 Centreville Hall H-6
CHE 090 Chemical & Nuclear Engineering F-6
CHL 025 Charles Hall.....B-4
CHM 091 Chemistry Building F-6
CHS 121 Chestertown Hall I-6
COL 162 Cole Student Activity Bldg. G-4
CRC 068 Campus Recreation Center.....J-5
CRL 065 Carroll Hall E-3
CSI 406 Computer Space Instructional Ctr. ..F-7
CSS 224 Computer Space Sciences.....H-5
DEN 252 Denton Hall J-4
DNC 053 Dance Building C-3
DOR 064 Dorchester Hall F-3
EAB 093 Engineering Research Bldg. F-7
EAS 253 Easton Hall.....J-4
EDA 066 Education Annex.....D-3
EDU 143 Benjamin (Education Bldg.) G-3
EGR 088 Engineering Classroom E-6
EGL 089 Engineering Lab Building F-6
ELK 254 Elkton Hall J-4
ELL 256 Ellicott Hall I-4
FRD 029 Frederick Hall C-4
GEO 237 Geology Building F-5
GRT 031 Garrett Hall D-4
GVC – Guidesky Veterinary Center....Paint Branch Drive
HAG 258 Hagerstown Hall.....J-4
HAR 002 Harrison Lab D-7
HBK 147 Hornbake Library † *see below* F-5
HHP 255 Health & Human Performance.....I-6
HJP 073 H.J. Patterson F-4
HOW 028 Howard Hall C-4
HRF 014 Harford Hall C-4
HZF 074 Holzapfel Hall E-5
IPT 224 Inst. for Physical Sci. & Tech.....H-5
ITV 045 Instructional Television Facility F-6
JMP 083 J.M. Patterson G-6
JMZ 034 Jimenez Hall F-4
JRN 059 Journalism Bldg. E-4
JUL 227 Jull Hall.....H-5
KEY 048 Francis Scott Key Hall E-4
KNT 022 Kent Hall.....D-4
LEF 038 Le Frak Hall D-4
LPA 259 La Plata Hall.....I-5
MCB 231 Microbiology Building F-5
MCK 035 McKeldin Library F-4
MMH 046 Marie Mount Hall D-5
MNT 032 Montgomery Hall B-5
MOR 040 Morrill Hall E-4
MTH 084 Mathematics Bldg. E-6
NCC 232 Nyumburu Cultural Center G-4
PAC 386 Clarice Smith Performing Arts Cntr. I-3
PGG 021 Prince George's Hall C-4
PHY 082 Physics Bldg. F-5
PKT 054 Preinkert Field House E-3
PLS 036 Plant Sciences Bldg. F-5
QAN 061 Queen Anne's Hall E-3
RIT 004 Ritchie Coliseum.....C-6
SDH 026 South Campus Dining Hall.....D-3
SHM 037 Shoemaker Hall.....D-4
SHR 075 Shriver Lab E-5
SKN 044 Skinner Bldg. D-4
SOM 063 Somerset Hall E-3
SQH 233 Susquehanna Hall C-3
SSU 163 Stamp Student Union.....F-4
STM 002 St. Mary's Hall F-3
SYM 076 Symons Hall E-5
TAL 030 Talbot Hall D-4
TBA - To Be Arranged ..... -
TLF 043 Taliaferro Hall E-4
TUR 079 Turner Lab (Dairy) D-6
TWS 141 Tawes Fine Arts Bldg. F-3
TYD 042 Tydings Hall E-4
UCT - off campus site - ** *see below*
VMH 039 Van Munching Hall E-2
WDS 047 Woods Hall E-4
WIC 069 Wicomico Hall.....E-3
WOR 051 Worcester Hall.....E-3
WSH 023 Washington Hall C-4
WTU 081 Wind Tunnel F-7

** UCT 217 - University Center, Carlton Building. The Carlton Building, Suite 217, located at 7309 Baltimore Avenue, is the location for many of the Smith School Ph.D courses this semester.

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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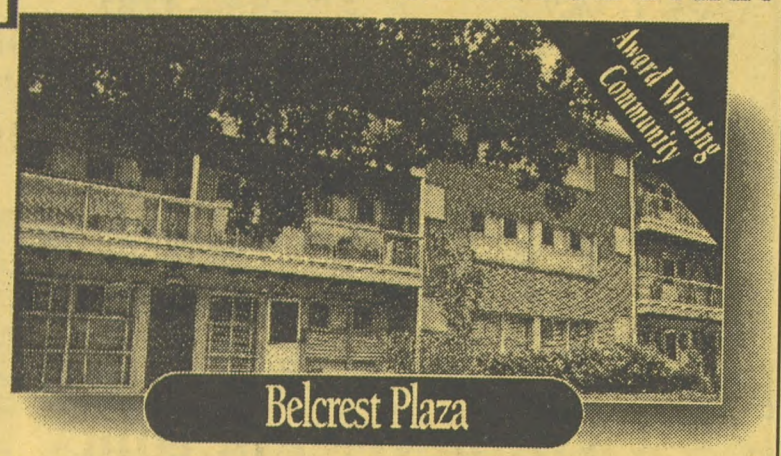

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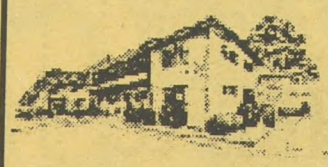

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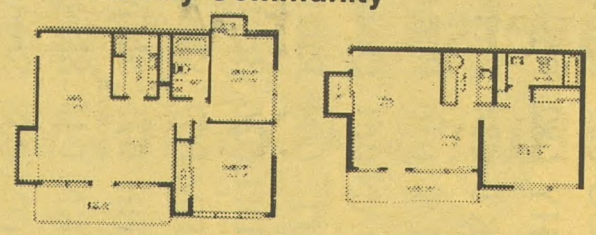

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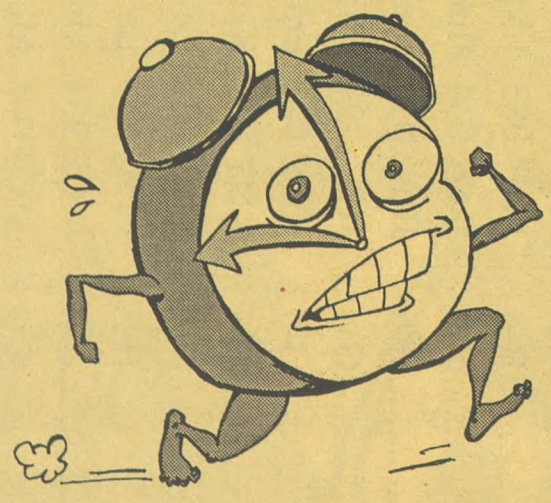

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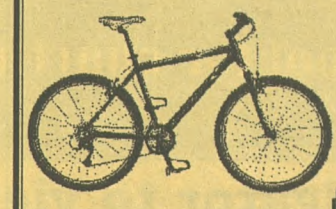

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The online tool for charting your academic progress

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- ✔ See which courses you still need to take
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http://www.testudo.umd.edu/Registrar.html
(select the '**Degree Audit**' link)

** Degree Navigator is currently in pilot form - inconsistencies may exist. Consult your advisor for an official audit.

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Testudo, the web site developed for University of Maryland students, offers the following services. (Use the link for Records and Registration).

- schedule adjustment
  - drop and add classes
  - change course sections/grading methods
  - modify credit levels
  - add and drop waitlisted sections
  - view registration appointments/blocks
- check-in to waitlisted courses
- create, view, and print course schedules
- change PIN and address
- request transcripts
- look up transfer courses
- apply for graduation
- access the Schedule of Classes

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- registration
- financial information
- student accounts
- campus parking applications

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MARS kiosks allow students to

- drop and add classes
- check-in to waitlisted courses
- print schedules
- request transcripts
- apply for graduation
- pay student accounts
- change address

Kiosks are open daily from 7:30 a.m. to 11:30 p.m. Locations include

- Mitchell Building
- Ellicott Dining Hall (Coming Soon)
- Stamp Union
- Van Munching Hall

Thinking of taking a course off campus during the summer?

Participating in the National Student Exchange next fall?

Working in NYC for a semester and want to take a couple of evening classes?

Looking to pick up a few credits in your hometown?

You **need prior permission** from your College Advisor, but the Transfer Credit Center can help.

Transfer Credit Center

http://www.tce.umd.edu/pte.html

Our hotlink to "Transfer Course Look-up" will help you determine if a course you are considering has been evaluated as transferable by faculty on our campus. If not, save time with your advisor by requesting the evaluation through our emailbox:

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The Transfer Credit Center will post the evaluation in the database and, once your transcript with final grades arrives, both the credit and the equivalency will appear in your record.

Have a great semester & a safe holiday!

NEW ACADEMIC POLICIES

See page 33 & 34 for New Guidelines

Questions and Answers About the New Probation and Dismissal Policy at the University of Maryland

I've heard there is a new academic probation and dismissal policy. What is it and when does it take effect?
All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester.

If I'm on probation, what restrictions are placed on me?
The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?
You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?
It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?
Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was just placed on "academic warning" at the end of this current Spring 2002 semester. Will I be academically dismissed if I do not raise my cumulative GPA to 2.0 (or above) by the end of Fall 2002?
No. Students who are currently in academic jeopardy will have a "grace period" in Fall 2002. Students on "academic warning", whose cumulative GPA is below 2.0 at the end of Fall 2002, will be placed on academic probation regardless of any prior academic warnings or dismissals imposed under the current policy. Students who are academically at risk should use the Summer and Fall 2002 semester to improve their GPAs.

I was academically dismissed in a previous semester and expect to be reinstated in Fall 2002. If I am reinstated, what must I do?
If you had been academically dismissed and were reinstated for Fall 2002, you will be re-instated on probation. Special rules are in place during the first year of the new policy. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of Fall 2002, or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

Questions and Answers About the New Withdrawal/Leave of Absence Policy at the University of Maryland

I've heard there is a new withdrawal/ leave of absence policy. What is it and when does it take effect?
The withdrawal/leave of absence policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. There are many sound reasons why a student may need to drop all classes and withdraw from school. However, the University does not believe that the withdrawal process should be used to avoid the consequences of ignoring academic responsibilities. Therefore, students who withdraw must do so with the approval of their academic deans. Normally, academic advisors in your college can give this approval. This new withdrawal policy will take effect in Fall 2002.

Why must I have approval to withdraw?
The University of Maryland is committed to the academic success of its students. Students who withdraw can experience a variety of difficulties that can delay their progress toward graduation. The University wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. The approval process is intended to accomplish this.

May I withdraw without approval?
A student who is in good academic standing (maintaining a cumulative GPA of 2.0 or better) may withdraw without approval once during the entire course of the student's degree studies. All other withdrawals must be approved. In addition, students who are in their first semester at the University must have approval to withdraw. Students who violate this provision may not be allowed to re-enroll.

What is a leave of absence?
A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and immediately returns to school in the following semester.

If I have approval to withdraw, can I re-enroll?
If you are returning from your first leave in good academic standing or otherwise returning from an approved leave, you will be re-enrolled automatically upon submission of written notification to the Registrar's Office. If you have been away from the University for more than one semester or were on probation or were academically dismissed at the end of your last semester, you must apply to the Undergraduate Admissions Office for reinstatement. Reinstatement is not automatic.

What if I get called to active military duty?
If you are called to active duty in the U.S. armed forces, you may withdraw and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

0104 **(08704)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 8:00am-11:00am (BPS 0205) Lab
0105 **(08705)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 11:00am-2:00pm (BPS 0205) Lab
0106 **(08706)** Opoku-Edusei, J.
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Tu 2:00pm-5:00pm (BPS 0205) Lab
0107 **(08707)** Opoku-Edusei, J.
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W 9:00am-12:00pm (BPS 0205) Lab
0108 **(08708)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 1:00pm-4:00pm (BPS 0205) Lab
0109 **(08709)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 4:00pm-7:00pm (BPS 0205) Lab
0110 **(08710)** Opoku-Edusei, J.
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Th 11:00am-2:00pm (BPS 0205) Lab
0111 **(08711)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 2:00pm-5:00pm (BPS 0205) Lab
0112 **(08712)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
F 9:00am-12:00pm (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL).
0101 **(08722)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1158) Dis
0102 **(08723)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1158) Dis
0103 **(08724)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1158) Dis
0104 **(08725)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 9:00am-9:50am (PLS 1184) Dis
0105 **(08726)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 10:00am-10:50am (PLS 1184) Dis
0106 **(08727)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1184) Dis

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will he granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).
2121 **(08737)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 8:00am-9:50am (PLS 1164) Dis
2122 **(08738)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Tu 10:00am-11:50am (PLS 1164) Dis
2123 **(08739)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
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2125 **(08740)** Bottino, P.
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2127 **(08741)** Bottino, P.
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Tu 4:00pm-5:50pm (PLS 1164) Dis
2132 **(08742)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
W 8:00am-9:50am (PLS 1164) Dis
2133 **(08743)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
W 10:00am-11:50am (PLS 1164) Dis
2134 **(08744)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
W 11:00am-12:50pm (PLS 1176) Dis
2135 **(08745)** Bottino, P.
MWF 3:00pm-3:50pm (BPS 1240)
Th 3:00pm-4:50pm (PLS 1168) Dis
2201 **(08746)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
M 8:00am-9:50am (PLS 1168) Dis
2211 **(08747)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1168) Dis
2221 **(08748)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
W 12:00pm-1:50pm (PLS 1115) Dis
2231 **(08749)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Th 8:00am-9:50am (PLS 1164) Dis
2241 **(08750)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Th 8:00am-9:50am (PLS 1162) Dis
2251 **(08751)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Th 10:00am-11:50am (PLS 1164) Dis
2261 **(08752)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
Th 12:00pm-1:50pm (PLS 1164) Dis
2271 **(08753)** Benson, S.
MW 2:00pm-3:15pm (HJP 0226)
F 9:00am-10:50am (PLS 1164) Dis
2291 **(08754)** Benson, S
MW 2:00pm-3:15pm (HJP 0226)
F 11:00am-12:50pm (PLS 1176) Dis

BSCI222H Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will he granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.*
2321 **(08764)** Hare, M.
TuTh 2:00pm-3:15pm (PLS 1130)
W 10:00am-11:50am (PLS 1146) Dis
2331 **(08765)** Hare, M.
TuTh 2:00pm-3:15pm (PLS 1130)
M 10:00am-11:50am (PLS 1146) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1101 **(08798)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 10:00am-11:50am (MCB 1201) Lab
1106 **(08799)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 10:00am-11:50am (MCB 1206) Lab
1205 **(08775)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1205) Lab
1206 **(08776)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1206) Lab
1221 **(08777)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 **(08778)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1301 **(08779)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1201) Lab
1321 **(08780)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1201) Lab
1326 **(08781)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1206) Lab
1405 **(08782)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 4:00pm-5:50pm (MCB 1205) Lab
1406 **(08800)** Stewart, R.
TuTh 9:00am-9:50am (BPS 1240)
MW 4:00pm-5:50pm (MCB 1206) Lab
2105 **(08801)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 10:00am-11:50am (MCB 1205) Lab
2121 **(08785)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1201) Lab
2125 **(08786)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1205) Lab
2126 **(08787)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1206) Lab
2201 **(08788)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1201) Lab
2226 **(08789)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1206) Lab
2305 **(08790)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1205) Lab
2306 **(08791)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1206) Lab
2325 **(08792)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1205) Lab
2401 **(08793)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
MW 4:00pm-5:50pm (MCB 1201) Lab
2421 **(08794)** Yuan, R.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 4:00pm-5:50pm (MCB 1201) Lab
8101 **(*****)** Hall, E.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab

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BSCI224 Animal Diversity; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 106. Formerly ZOOL 210.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08806)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
Tu 11:00am-2:00pm (BPS 0263) Lab
0102 **(08807)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
Tu 2:00pm-5:00pm (BPS 0263) Lab
0103 **(08808)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
W 11:00am-2:00pm (BPS 0263) Lab
0104 **(08809)** Jensen, J.
TuTh 9:30am-10:45am (PLS 1140)
W 2:00pm-5:00pm (BPS 0263) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
SG91 **(08830)** Kapp, J.
TuTh 1:00pm-2:15pm (SGII 3052)
W 1:00pm-3:50pm (SGII 4012) Lab

Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 **(08831)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
M 11:00am-2:00pm (BPS 0207) Lab
0102 **(08832)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-5:00pm (BPS 0207) Lab
0103 **(08833)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
Tu 9:30am-12:30pm (BPS 0207) Lab
0104 **(08834)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
Tu 2:00pm-5:00pm (BPS 0207) Lab
0105 **(08835)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-2:00pm (BPS 0207) Lab
0106 **(08836)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-5:00pm (BPS 0207) Lab
0107 **(08837)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
W 6:00pm-9:00pm (BPS 0207) Lab
0108 **(08838)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
Th 9:30am-12:30pm (BPS 0207) Lab
0109 **(08839)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
Th 2:00pm-5:00pm (BPS 0207) Lab
0110 **(08840)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)
F 11:00am-2:00pm (BPS 0207) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Prerequisite: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230/ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept.: BIOL).
0101 **(08850)** Perrino, L.
MWF 10:00am-10:50am (HJP 0226)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the director.
8005 **(08860)** Hellman, J.
Time and room to be arranged
8006 **(08861)** STAFF
Time and room to be arranged
8007 **(08862)** STAFF
Time and room to be arranged
8008 **(08863)** STAFF
Time and room to be arranged
8009 **(08864)** STAFF
Time and room to be arranged
8010 **(08865)** STAFF
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 Off-Campus Internship; (1-3) S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (For information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall). The off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the intership. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 **(08923)** Thompson, K.
Time and room to be arranged

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F. Permission of department only. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring Dept.: BIOL).
1070 **(08933)** STAFF
Time and room to be arranged
2210 **(08934)** Smith, A.
Time and room to be arranged

BSCI338D Special Topics in Biology: Developmental Neurobiology; (3) REG/P-F/AUD. Applicable to biological sciences specialization areas: PHNB and ZOOL. (Sponsoring department: BIOL).
0101 **(08943)** Davenport, R.
TuTh 9:30am-10:45am (PLS 1115)

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348M Special Topics in Cell Biology and Molecular Genetics: Molecular Pathogenesis; (3) REG/P-F/AUD. Prerequisites BSCI222 and BSCI 223. Sponsoring Department: CBMG Acceptable to Biological Sciences areas: GENB (Category 1), CMBG and MICB
0101 **(09030)** Stein, D.
MW 3:00pm-4:15pm (MCB 1207)

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.
0101 **(09040)** Hutcheson, S.
Time and room to be arranged

BSCI348S Special Topics in Cell Biology and Molecular Genetics: Comparative Boinformatics; (3) REG/P-F/AUD. Application of computer analysis of biological sequence data to comparative biology and evolution. Contemporary topics in genome content and structure. Pre-requisites: BSCI 222 and Math 221 or consent of Instructor. Recommended course: BSCI 370 Sponsoring Department: CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES
0101 **(09050)** Delwiche, C.
MWF 10:00am-10:50am (HJP 1229)

BSCI348T Special Topics in Cell Biology and Molecular Genetics: Identification and Control of Fungal Toxins in Foods; (3) REG/P-F/AUD. Previously PBIO 328A Acceptable to Biological Sceinces Areas: GENB (Category 1) and PLNT. $40 Lab Fee.
0101 **(09060)** Bean, G.
W 1:00pm-1:50pm (HJP 1216)
W 2:00pm-5:00pm (HJP 2113) Lab

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and BSCI 106 and BSCI 222. Formerly ZOOL 360.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL).
0101 **(09070)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 9:00am-9:50am (PLS 1168) Dis
0102 **(09071)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 10:00am-10:50am (PLS 1168) Dis
0103 **(09072)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1168) Dis
0104 **(09073)** Wilkinson, G.
MW 11:00am-11:50am (PLS 1140)
F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly PBIO 455.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2).This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL).
0101 **(09083)** Koines, P.
TuTh 10:00am-10:50am (HJP 2242)

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 328Q.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)
0101 **(09103)** Shaw, K.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI373 Natural History of the Chesapeake Bay; (3) REG/P-F/AUD. *Prerequisite: a course in biological sciences or permission of department. Formerly ZOOL 381.* Acceptable toward Biological Sciences specialization areas:ZOOL, EEBB, MARB, BGEN (non-lab), BEES and GENB(Category 2). (Sponsoring Dept.:BIOL).
0101 **(09113)** Small, E.
MWF 12:00pm-12:50pm (BPS 1250)

BSCI378H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Seminar; (1)** REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html
0101 **(09133)** De Cuevas, M.
F 1:00pm-1:50pm (HJP 1229)
0102 **(09134)** Hutcheson, S.
Tu 4:00pm-4:50pm (HJP 1229)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http://ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M. (Sponsoring Dept.: CBMG). http://www.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399 (Sponsering Dept: CBMG). http://w ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* (Sponsoring Dept.: BIOL)
1000 **(09313)** Dudash, M.
M 3:30pm-4:30pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL).

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 08 credits if content differs. Formerly ZOOL 318H.* (Sponsoring Dept.: BIOL). Formerly ZOOL 308H.

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BSCI 222) and CHEM 233. Formerly ZOOL 446.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL).
0101 **(09423)** Imberski, R.
TuTh 11:00am-12:15pm (BPS 1243)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Formerly MICB 453.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a $40.
0101 **(09433)** Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1143) Lab
0102 **(09434)** Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* Sponsoring dept: BIOL.
0101 **(09444)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09454)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)
Tu 1:00pm-5:00pm (PLS 1171) Lab
0102 **(09455)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 **(09456)** Goode, M.
MWF 9:00am-9:50am (PLS 1140)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing. Formerly MICB 454.*
8101 **(*****)** Armstrong, J.
W 6:00pm-9:00pm (MCB 1207)

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BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 440.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09476)** Joseph, S.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1143) Lab
0102 **(09477)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1135) Lab
0103 **(09478)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1143) Lab
0104 **(09479)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1135) Lab
0105 **(09480)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1143) Lab
0106 **(09481)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1135) Lab
0107 **(09482)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1143) Lab
0108 **(09483)** Shields, P.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1135) Lab
8101 **(*****)** Rollins, D.
TuTh 7:00pm-7:50pm (MCB 1207)
TuTh 8:00pm-10:00pm (MCB 1135) Lab

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8102 **(*****)** Rollins, D.
TuTh 7:00pm-7:50pm (MCB 1207)
TuTh 8:00pm-10:00pm (MCB 1143) Lab

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BSCI426 Membrane Biophysics; (3) REG/P-F. CORE: CS *Prerequisites: BSCI 230; and (PHYS 122 or PHYS 142) and (MATH 140 or MATH 220). Formerly ZOOL 413.*
0101 **(09495)** Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BSCI427 Principles of Microscopy; (2) REG/P-F/AUD. *Prerequisite: BSCI 421. Formerly PBIO 430.*
0101 **(09505)** Wolniak, S.
MW 8:00am-8:50am (HJP 2226)

BSCI430 Developmental Biology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222. Formerly ZOOL 430.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, GENB (Category 1) and CMBG. (Sponsoring Dept.: BIOL). Course team taught by Dr. Reid Compton and Dr. Eric Haag.
0101 **(09515)** Compton, R.
TuTh 11:00am-12:15pm (PLS 1130)

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: BSCI 222 or permission of department. Junior standing. Formerly MICB 460.* Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.
0101 **(09525)** DeStefano, J.
TuTh 9:30am-10:45am (MCB 1207)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.
0101 **(09535)** Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 11:00am-1:00pm (PLS 1121) Dis
0102 **(09536)** Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
Tu 11:00am-1:00pm (PLS 1121) Dis
0103 **(09537)** Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
Tu 1:00pm-3:00pm (PLS 1121) Dis
0104 **(09538)** Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
W 11:00am-1:00pm (PLS 1121) Dis
0106 **(09539)** Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
F 11:00am-1:00pm (PLS 1121) Dis
0107 **(09540)** Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-4:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* Applies to Biological Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 **(09550)** Perrino, L.
Tu 1:00pm-5:00pm (PLS 1181) Lab
0102 **(09551)** Perrino, L.
W 1:00pm-5:00pm (PLS 1181) Lab
0103 **(09552)** Perrino, L.
Th 1:00pm-5:00pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105/BIOL 105 and CHEM 103. Formerly PBIO 420.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09562)** Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 9:00am-12:00pm (HJP 2230) Lab
0102 **(09563)** Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 1:00pm-4:00pm (HJP 2230) Lab
0103 **(09564)** Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 6:00pm-9:00pm (HJP 2230) Lab
0104 **(09565)** Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI444 Neurophysiology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 420.* Acceptable toward Biological Sciences specialization area: PHNB, ZOOL, BGEN (non-lab) and GENB (Category 1). (Sponsoring Dept.: BIOL). Team taught by Dr. Richard Payne and Dr. Elizabeth Quinlan.
0101 **(09575)** Payne, R.
TuTh 12:30pm-1:45pm (BPS 1243)

BSCI445 Neurophysiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and PHYS 122. Credit will be granted for only one of the following: BSCI 444 or BSCI 445. Formerly ZOOL 421.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee. Team taught by Dr. Richard Payne and Dr. Elizabeth Quinlan.
0101 **(09585)** Payne, R.
TuTh 12:30pm-1:45pm (BPS 1243)
M 2:00pm-5:00pm (BPS 0213) Lab
0102 **(09586)** Payne, R.
TuTh 12:30pm-1:45pm (BPS 1243)
Tu 2:00pm-5:00pm (BPS 0213) Lab
0103 **(09587)** Payne, R.
TuTh 12:30pm-1:45pm (BPS 1243)
W 2:00pm-5:00pm (BPS 0213) Lab
0104 **(09588)** Payne, R.
TuTh 12:30pm-1:45pm (BPS 1243)
Th 2:00pm-5:00pm (BPS 0213) Lab

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerly ZOOL 426.*
0101 **(09598)** Opoku-Edusei, J.
MWF 2:00pm-2:50pm (BPS 1238)

BSCI462 Population Ecology; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and MATH 220. Formerly ZOOL 470.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.
0101 **(09609)** Gill, D.
MWF 9:00am-9:50am (BPS 1243)

BSCI463 Laboratory and Field Ecology; (2) REG/P-F/AUD. *Pre- or corequisites: BSCI 462 and a course in statistics. Formerly ZOOL 471.* Acceptable toward Biological Sciences specialization areas: ZOOL, MARB, EEBB, BGEN, BEES and GENB (Category 2). (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09619)** STAFF
F 1:00pm-5:00pm (BPS 0275) Lab

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BSCI 223; and CHEM 243 or CHEM 245. Formerly MICB 480.* Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG).
0101 **(09629)** Di-Ruggiero, J.
MWF 2:00pm-2:50pm (MCB 2119)

BSCI467 Freshwater Biology; (4) REG/P-F. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 482.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, MARB, ZOOL, BGEN and GENB (Category 2). (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09639)** Lamp, W.
MWF 1:00pm-1:50pm (PLS 1119)
W 2:00pm-5:00pm (PLS 1161) Lab

BSCI481 Insect Diversity and Classification; (4) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 424.*
0101 **(09649)** Shultz, J.
M 11:00am-11:50am (PLS 1113)
WF 10:00am-1:00pm (PLS 1161) Lab

BSCI494 Animal-Plant Interactions; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and (BSCI 227, or BSCI 224, or permission of department). Credit will be granted for only one of the following: BSCI 494 or ENTM 400. Formerly ENTM 400.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring Dept.: ENTM).
0101 **(09659)** Barbosa, P.
TuTh 9:30am-10:45am (PLS 1158)

BSCI495 Animal-Plant Interactions Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 494. Credit will be granted for only one of the following: BSCI 495 or ENTM 401. Formerly ENTM 401.* Applies to Biological Sciences Specialization Areas: BEES, ENTM, GENB (Category 2) and ZOOL. (Sponsoring dept.: ENTM). Students must pay a $40.00 Laboratory Materials Fee.
0101 **(09669)** Barbosa, P.
Tu 2:00pm-4:50pm (PLS 1161) Lab

BSCI497 Insect Pests of Ornamentals and Turf; (3) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 453.* Applies to Biological Sciences Specialization Area: ENTM, (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09679)** Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1161)
M 1:00pm-4:00pm (PLS 1161) Lab

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD. *Freshman standing.* Restricted to CIVICUS first year students.
0101 **(09729)** Longerbeam, S.
M 2:00pm-4:00pm (SOM 0101)
0201 **(09730)** Hunter, K.
Tu 2:00pm-4:00pm (SOM 0101)
0301 **(09731)** STAFF
W 2:00pm-4:00pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. *3 semester hours.* Restricted to CIVICUS first year students.
0101 **(09740)** Briggs, S.
TuTh 9:30am-10:45am (SOM 0101)
0201 **(09741)** Briggs, S.
TuTh 11:00am-12:15pm (SOM 0101)

BSOS301 *(PermReq)* **Leadership in a Multicultural Society; (3)** REG. *Prerequisites: SOCY 105, BSOS 181,and BSOS 191. Sophomore standing.*
0101 **(09750)** Briggs, S.
MW 12:30pm-1:45pm (SOM 0101)
0201 **(09751)** Petkas, S.
TuTh 12:30pm-1:45pm (SOM 0101)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG/P-F/AUD.
0101 **(09761)** Briggs, S.
Th 6:00pm-8:00pm (SOM 0101)
0201 **(09762)** Briggs, S.
Time and room to be arranged

BSOS386C *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(09772)** Briggs, S.
Time and room to be arranged

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388C Behavioral and Social Sciences Special Topics: Major Transitions: From Undergraduate to Professional; (1) REG. Sophomore Standing.
0201 **(09785)** Morse, B.
W 2:00pm-4:00pm (TYD 1132)
Restricted to GVPT majors only.
0301 **(09786)** Russell, K.
W 12:00pm-2:00pm (BPS 1112)
Restricted to PSYC majors only.
0501 **(09788)** Saunders, T.
W 2:00pm-4:00pm (TYD 1136)
Restricted to ECON majors only.

BSOS388F *(PermReq)* **Behavioral and Social Sciences Special Topics: CIVICUS Peer Dialogue Leader Program; (1)** REG/P-F/AUD.
0101 **(09789)** Petkas, S.
Time and room to be arranged

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3)** REG/P-F/AUD.
0101 **(09824)** Briggs, S.
Time and room to be arranged

BSOS399S *(PermReq)* **Directed Study in Behavioral and Social Sciences: Team Maryland: Serve, Learn and Lead; (3)** REG. Prerequisite: Permission of Department. This course offers students the opportunity to engage in service-learning with middle and high school students at local schools. Weekly time at the service site and attendance at the class are both required.
0101 **(09836)** STAFF
Tu 7:00pm-9:30pm (TYD 1102)

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 **(09906)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 9:00am-9:50am (LEF 1220) Dis
0102 **(09907)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 11:00am-11:50am (LEF 1220) Dis
0103 **(09908)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
M 12:00pm-12:50pm (LEF 1220) Dis
0104 **(09909)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 9:00am-9:50am (JMZ 3205) Dis
0105 **(09910)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 10:00am-10:50am (MTH 0105) Dis
0106 **(09911)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 11:00am-11:50am (TYD 0101) Dis
0107 **(09912)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Tu 12:00pm-12:50pm (ARM 0112) Dis
0108 **(09913)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 10:00am-10:50am (LEF 1220) Dis
0109 **(09914)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 12:00pm-12:50pm (LEF 1220) Dis
0110 **(09915)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 2:00pm-2:50pm (LEF 1220) Dis
0111 **(09916)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 12:00pm-12:50pm (CHM 0128) Dis
0112 **(09917)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 1 00pm-1:50pm (TLF 1103) Dis
0113 **(09918)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 3:00pm-3:50pm (LEF 2166) Dis
0114 **(09919)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
Th 3:00pm-3:50pm (KEY 0121) Dis
0201 **(09920)** Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
M 10:00am-10:50am (KEY 0121) Dis
0202 **(09921)** Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
W 12:00pm-12:50pm (ARM 0120) Dis
0203 **(09922)** Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
M 9:00am-9:50am (KEY 0125) Dis
0204 **(09923)** Bass, S.
TuTh 11:00am-11:50am (SQH 1120)
W 1:00pm-1:50pm (KEY 0123) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 **(09933)** Gaston, A.
MW 4:00pm-4:50pm (TYD 0130)
W 5:00pm-5:50pm (TYD 2110) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 **(09954)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (TYD 0111) Dis
0102 **(09955)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 **(09956)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (EGL 1202) Dis
0104 **(09957)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (HBK 1116) Dis
0105 **(09958)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (KEY 0121) Dis
0106 **(09959)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (LEF 1220) Dis
0107 **(09960)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (TYD 1114) Dis
0108 **(09961)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (LEF 1222) Dis
0109 **(09962)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (BPS 1232) Dis
0110 **(09963)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (KEY 0121) Dis
0201 **(09964)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
M 10:00am-10:50am (TWS 3228) Dis
0202 **(09965)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
M 1:00pm-1:50pm (TWS 0131) Dis
0203 **(09966)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 10:00am-10:50am (COL 3111) Dis
0204 **(09967)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (BPS 1124) Dis
0205 **(09968)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
W 10:00am-10:50am (ASY 3219) Dis
0206 **(09969)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
W 12:00pm-12:50pm (ARM 0121) Dis
0207 **(09970)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 9:00am-9:50am (TLF 1101) Dis
0208 **(09971)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 10:00am-10:50am (EDU 3236) Dis
0209 **(09972)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (HBK 1108) Dis
0210 **(09973)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
F 12:00pm-12:50pm (TYD 2110) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 **(09983)** Bushway, S.
MWF 10:00am-10:50am (HJP 2242)
F 11:00am-11:50am (EGR 2112) Dis
0102 **(09984)** Bushway, S.
MWF 10:00am-10:50am (HJP 2242)
Th 9:00am-9:50am (TLF 1103) Dis
0103 **(09985)** Bushway, S.
MWF 10:00am-10:50am (HJP 2242)
Th 11:00am-11:50am (EDU 0202) Dis
0201 **(09986)** Paternoster, R.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (HJP 1104) Dis
0202 **(09987)** Paternoster, R.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 3:00pm-3:50pm (HJP 1104) Dis

0203 **(09988)** Paternoster, R.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (LEF 2208) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 **(09998)** Russell, K.
MWF 11:00am-11:50am (SHM 2102)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 **(10008)** Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
0101 **(10018)** Brooks, L.
MWF 9:00am-9:50am (TYD 2111)
0201 **(10019)** Brooks, L.
MWF 11:00am-11:50am (TYD 0117)
0301 **(10020)** Dugan, L.
TuTh 12:30pm-1:45pm (TYD 1101)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS 234.*
0101 **(10030)** Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
MW 6:00pm-7:15pm (ALS 3120) Lab
0201 **(10031)** Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
MW 7:30pm-8:45pm (ALS 3120) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0201 **(10041)** Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)
0301 **(10042)** Cosper, G.
M 7:00pm-9:40pm (ASY 2309)
0401 **(10043)** Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
0101 **(10053)** Brooks, L.
MWF 10:00am-10:50am (TYD 0117)
0201 **(10054)** Malm, S.
W 4:00pm-6:45pm (HJP 0226)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(10064)** STAFF
MWF 11:00am-11:50am (HJP 0226)
0201 **(10065)** Weisman, S.
TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100.*
0101 **(10075)** Goode, E.
TuTh 2:00pm-3:15pm (LEF 2205)
0201 **(10076)** Gaston, A.
MW 11:00am-12:15pm (BPS 1243)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS360 *(PermReq)* **Victimology; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(10087)** Kelly, S.
TuTh 9:30am-10:45am (SHM 2102)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Prerequisites: junior standing by August 1998; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS432 *(PermReq)* **Law of Corrections; (3)** REG/P-F/AUD. *Prerequisites: CCJS 230 or CCJS 234; and CCJS 105; and CCJS 300.*
0101 **(10135)** Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(10145)** Zumbrun, A.
TuTh 3:30pm-4:45pm (TYD 0117)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(10155)** Gaston, A.
MW 2:00pm-3:15pm (LEF 2208)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 **(10165)** STAFF
TuTh 12:30pm-1:45pm (LEF 2208)

CCJS498D *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; (3)** REG.
0101 **(10175)** Dugan, L.
Th 4:00pm-6:45pm (TYD 1114)

CCJS600 Criminal Justice; (3) REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.*
0101 **(10185)** Wellford, C.
Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG.
0101 **(10195)** Bass, S.
W 4:00pm-6:45pm (WDS 1127)

CCJS604 *(PermReq)* **Policy Analysis Project; (3)** REG.
0101 **(10215)** Wellford, C.
Time and room to be arranged

CCJS605 Program Evaluation for Criminal Justice; (3) REG. *Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609.*
0101 **(10225)** STAFF
M 4:00pm-6:45pm (KEY 0123)

CCJS611 Statistical Tools for Criminal Justice; (3) REG.
0101 **(10235)** Bushway, S.
M 4:30pm-7:15pm (PLS 1129)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 **(10245)** Boba, R.
M 7:00pm-9:45pm (LEF 1220)

CCJS657 Comparative Criminology and Criminal Justice Systems; (3) REG/AUD. *Prerequisite: CCJS 457 or equivalent.*
0101 **(10255)** Lafree, G.
W 4:00pm-6:45pm (LEF 1201)

CCJS660 Gender and Crime; (3) REG.
0101 **(10256)** Simpson, S.
M 4:00pm-6:46pm (LEF 1221)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699D Special Criminological Problems: Professional Development; (1-3) REG/AUD.
0101 **(10278)** Mackenzie, D.
W 4:00pm-6:45pm (LEF 1222)

CCJS699F Special Criminological Problems; (1-3) REG/AUD.
0101 **(10288)** Smith, D.
M 4:00pm-6:45pm (LEF 1201)

CCJS699J *(PermReq)* **Special Criminological Problems: Crime in the Life Course; (3)** REG.
0101 **(10298)** Laub, J.
Tu 4:00pm-6:45pm (LEF 1222)

CCJS699P Special Criminological Problems: Psychology of Crime and Justice; (1-3) REG/AUD.
0101 **(10299)** Mackenzie, D.
M 4:00pm-6:45pm (TYD 0101)

CCJS699V Special Criminological Problems: Regulating Vice and Organized Crime; (1-3) REG/AUD.
0101 **(10309)** Reuter, P.
M 4:00pm-6:45pm (KEY 0117)

CCJS699W Special Criminological Problems; (3) REG/AUD.
0101 **(10318)** Weisburd, D.
Time and room to be arranged

CCJS699Y Special Criminological Problems: Testing Criminological Theory; (1-3) REG/AUD.
0101 **(10319)** Simpson, S.
Time and room to be arranged

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3114 **(10398)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
Tu 8:00am-8:50am (CHM 0124) Dis
3115 **(10399)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
Tu 8:00am-8:50am (CHE 2145) Dis
3124 **(10400)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
Th 9:30am-10:20am (EGR 1104) Dis
3125 **(10401)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1106) Lab
Th 9:30am-10:20am (JMZ 0125) Dis
3127 **(10402)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1105) Lab
Th 8:00am-8:50am (MTH 0407) Dis
3134 **(10403)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
Th 12:30pm-1:20pm (BPS 1238) Dis
3135 **(10404)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
Th 12:30pm-1:20pm (EGR 3111) Dis
3144 **(10405)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
Tu 12:30pm-1:20pm (COL 3112) Dis
3145 **(10406)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1106) Lab
Tu 12:30pm-1:20pm (BPS 1238) Dis
3154 **(10407)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1105) Lab
Tu 9:30am-10:20am (CHE 2120) Dis
3214 **(10408)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (CHE 2136) Dis
3215 **(10409)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1110) Lab
Tu 8:00am-8:50am (CHE 2120) Dis
3224 **(10410)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1109) Lab
Th 9:30am-10:20am (CHM 0124) Dis
3225 **(10411)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1112) Lab
Th 9:30am-10:20am (CHE 2120) Dis
3227 **(10412)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
3228 **(10413)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1109) Lab
Th 12:30pm-1:20pm (EGR 3114) Dis
3234 **(10414)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1109) Lab
Th 8:00am-8:50am (CHE 2136) Dis
3244 **(10415)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1109) Lab
Tu 9:30am-10:20am (CHM 0124) Dis
3245 **(10416)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1110) Lab
Tu 9:30am-10:20am (CHE 2116) Dis
3254 **(10417)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1106) Lab
Tu 12:30pm-1:20pm (PLS 1119) Dis
3311 **(10418)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (PHY 1219) Dis
3314 **(10419)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1112) Lab
Th 2:00pm-2:50pm (EGR 3106) Dis
3315 **(10420)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHE 2120) Dis
3317 **(10421)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (CHM 0124) Dis
3327 **(10422)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (BPS 1124) Dis
3331 **(10423)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1112) Lab
Th 12:30pm-1:20pm (MTH 0302) Dis
3334 **(10424)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (JUL 1105) Dis
3337 **(10425)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
Th 3:30pm-4:20pm (BPS 1232) Dis
3347 **(10426)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1105) Lab
Tu 3:30pm-4:20pm (CHM 0124) Dis
3348 **(10427)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1112) Lab
Tu 3:30pm-4:20pm (BPS 1124) Dis
3354 **(10428)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1112) Lab
Tu 2:00pm-2:50pm (CHM 0127) Dis
3511 **(10429)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 8:00am-10:50am (CHM 1110) Lab
Tu 2:00pm-2:50pm (ANS 0402) Dis
3517 **(10430)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1110) Lab
Tu 3:30pm-4:20pm (CHM 0127) Dis
3522 **(10431)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1111) Lab
Th 12:30pm-1:20pm (BPS 1124) Dis
3524 **(10432)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 0127) Dis
3527 **(10433)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1110) Lab
Th 2:00pm-2:50pm (BPS 1234) Dis
3537 **(10434)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
Th 3:30pm-4:20pm (CHM 0127) Dis
3538 **(10435)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Th 3:30pm-4:20pm (CHM 0128) Dis
3542 **(10436)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis
8101 **(*****)** Chang, E.
M 6:30pm-10:30pm (CHM 1402)
W 7:30pm-10:30pm (CHM 1105) Lab
W 6:30pm-7:30pm (MTH 0411) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

8102 **(*****)** Chang, E.
M 6:30pm-10:30pm (CHM 1402)
W 7:30pm-10:30pm (CHM 1106) Lab
W 6:30pm-7:30pm (CHE 2120) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

CHEM103H General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* For general honors students only. Students must pay a $40.00 Laboratory Materials fee.
0317 **(10449)** Moore, J.
MWF 10:00am-10:50am (CHM 1402)
M 3:00pm-5:50pm (CHM 1109) Lab
Tu 8:00am-8:50am (CHE 2116) Dis
0337 **(10450)** Moore, J.
MWF 10:00am-10:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1109) Lab
Tu 9:30am-10:20am (EGR 3111) Dis
0354 **(10451)** Moore, J.
MWF 10:00am-10:50am (CHM 1402)
F 12:00pm-2:50pm (CHM 1109) Lab
Tu 11:00am-11:50am (EGR 2154) Dis

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 103M. Permission of department required.
3114 **(10461)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0124) Dis
3115 **(10462)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2145) Dis
3124 **(10463)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (EGR 1104) Dis
3125 **(10464)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (JMZ 0125) Dis
3127 **(10465)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 8:00am-8:50am (MTH 0407) Dis
3134 **(10466)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-1:20pm (BPS 1238) Dis
3135 **(10467)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-1:20pm (EGR 3111) Dis
3144 **(10468)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (COL 3112) Dis
3145 **(10469)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (BPS 1238) Dis
3154 **(10470)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHE 2120) Dis
3214 **(10471)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2136) Dis
3215 **(10472)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHE 2120) Dis
3224 **(10473)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0124) Dis
3225 **(10474)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHE 2120) Dis
3227 **(10475)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis
3228 **(10476)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-1:20pm (EGR 3114) Dis
3234 **(10477)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (CHE 2136) Dis
3244 **(10478)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0124) Dis
3245 **(10479)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHE 2116) Dis
3254 **(10480)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Tu 12:30pm-1:20pm (PLS 1119) Dis
3311 **(10481)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (PHY 1219) Dis
3314 **(10482)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (EGR 3106) Dis
3315 **(10483)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (CHE 2120) Dis
3317 **(10484)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0124) Dis
3327 **(10485)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (BPS 1124) Dis
3331 **(10486)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (MTH 0302) Dis
3334 **(10487)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (JUL 1105) Dis

3337 **(10488)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 3:30pm-4:20pm (BPS 1232) Dis
3347 **(10489)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0124) Dis
3348 **(10490)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-4:20pm (BPS 1124) Dis
3354 **(10491)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0127) Dis
3511 **(10492)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (ANS 0402) Dis
3517 **(10493)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0127) Dis
3522 **(10494)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-1:20pm (BPS 1124) Dis
3524 **(10495)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0127) Dis
3527 **(10496)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (BPS 1234) Dis
3537 **(10497)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0127) Dis
3538 **(10498)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0128) Dis
3542 **(10499)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0124) Dis

CHEM103S General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Restricted to College Park Scholars - Life Sciences.
3147 **(10509)** Grim, S.
MWF 8:00am-8:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1111) Lab
Th 8:00am-8:50am (CHE 2145) Dis
3247 **(10510)** Miller, G.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1110) Lab
Tu 12:30pm-1:20pm (CHE 2116) Dis
3344 **(10511)** Miller, G.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1112) Lab
Tu 12:30pm-1:20pm (BPS 2283) Dis
3518 **(10512)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Tu 3:30pm-4:20pm (CHE 2118) Dis
3521 **(10513)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1110) Lab
Th 12:30pm-1:20pm (ANS 0412) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
4111 **(10533)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 8:00am-10:50am (CHM 1128) Lab
M 12:00pm-12:50pm (CHE 2136) Dis
4117 **(10534)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
M 1:00pm-1:50pm (CHE 2136) Dis
4124 **(10535)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1128) Lab
M 12:00pm-12:50pm (CHM 0127) Dis
4127 **(10536)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1128) Lab
M 2:00pm-2:50pm (CHE 2136) Dis
4134 **(10537)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
M 2:00pm-2:50pm (BPS 2283) Dis
4144 **(10538)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1128) Lab
M 1:00pm-1:50pm (CHE 2145) Dis
4211 **(10539)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 8:00am-10:50am (CHM 1122) Lab
M 12:00pm-12:50pm (CHM 0124) Dis
4214 **(10540)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1122) Lab
W 12:00pm-12:50pm (CHM 0124) Dis
4217 **(10541)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 0124) Dis
4221 **(10542)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1122) Lab
W 1:00pm-1:50pm (CHM 0124) Dis
4227 **(10543)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1122) Lab
W 2:00pm-2:50pm (CHM 0122) Dis
4231 **(10544)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1122) Lab
M 12:00pm-12:50pm (EGR 3102) Dis
4237 **(10545)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1122) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
4241 **(10546)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1122) Lab
W 1:00pm-1:50pm (CHM 0127) Dis
4247 **(10547)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
W 2:00pm-2:50pm (EGR 1108) Dis
4254 **(10548)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1122) Lab
W 12:00pm-12:50pm (CHE 2118) Dis

CHEM113M *(PermReq)* **General Chemistry II; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Prerequisite: CHEM 113 taken within twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM 113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.
4111 **(10560)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHE 2136) Dis
4117 **(10561)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHE 2136) Dis
4124 **(10562)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHM 0127) Dis
4127 **(10563)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHE 2136) Dis
4134 **(10564)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (BPS 2283) Dis
4144 **(10565)** Khanna, R.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHE 2145) Dis
4211 **(10566)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0124) Dis
4214 **(10567)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0124) Dis
4217 **(10568)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0124) Dis
4221 **(10569)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0124) Dis
4227 **(10570)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0122) Dis
4231 **(10571)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-12:50pm (EGR 3102) Dis
4237 **(10572)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis
4241 **(10573)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0127) Dis
4247 **(10574)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (EGR 1108) Dis
4254 **(10575)** Mignerey, A.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2118) Dis

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115 Restricted to students in the College of Engineering. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM.133, CHEM135, CHEM 143, OR CHEM 153.*
6121 **(10585)** Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (HJP 1229) Dis
6123 **(10586)** Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (ANS 0412) Dis
6125 **(10587)** Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (MTH 0409) Dis
6141 **(10588)** Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (HBK 0123) Dis
6143 **(10589)** Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHE 2136) Dis
6145 **(10590)** Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-4:20pm (PLS 1119) Dis
6221 **(10591)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (JMP 3105) Dis
6223 **(10592)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHE 2136) Dis
6225 **(10593)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0122) Dis
6241 **(10594)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0112) Dis
6243 **(10595)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (BPS 1232) Dis
6245 **(10596)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (JMZ 2206) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM 135. For ENGR majors only.* There is a $40.00 lab fee for this course.
0137 **(10617)** Jones, M.
W 3:00pm-5:50pm (CHM 1119) Lab

CHEM143 General and Analytical Chemistry I; (5) REG/P-F/AUD. *Prerequisite: placement in MATH 115 or higher. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 122, CHEM 102, CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
0032 **(10628)** Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 0122)
TuTh 8:00am-10:50am (CHM 1208) Lab
Tu 11:00am-11:50am (PHY 1219) Dis
0033 **(10629)** Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 0122)
TuTh 3:30pm-6:20pm (CHM 1208) Lab
Tu 11:00am-11:50am (PHY 1219) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM 113, CHEM 133, or CHEM 143, or (CHEM 135 and CHEM 136).* Students must pay a $40.00 Laboratory Materials fee.
1417 **(10639)** Helz, G.
TuTh 8:00am-8:50am (CHE 2108)
MW 3:00pm-5:50pm (CHM 3226) Lab
1424 **(10640)** Helz, G.
TuTh 8:00am-8:50am (CHE 2108)
TuTh 12:30pm-3:20pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
7114 **(10651)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1212) Lab
Tu 2:00pm-2:50pm (CHM 0128) Dis
7115 **(10652)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1221) Lab
Tu 2:00pm-2:50pm (HJP 1104) Dis
7117 **(10653)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1212) Lab
Tu 3:30pm-4:20pm (CHE 2136) Dis
7121 **(10655)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1212) Lab
Th 12:30pm-1:20pm (MTH 1313) Dis
7122 **(10656)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1221) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis
7134 **(10657)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1221) Lab
Th 2:00pm-2:50pm (CHM 0124) Dis
7137 **(10658)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1221) Lab
Th 3:30pm-4:20pm (CHM 0122) Dis
7141 **(10659)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1221) Lab
Th 2:00pm-2:50pm (PLS 1146) Dis
7144 **(10660)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1221) Lab
Tu 12:30pm-1:20pm (CHM 0128) Dis
7145 **(10661)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1227) Lab
Tu 12:30pm-1:20pm (CHM 0127) Dis
7214 **(10664)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1227) Lab
W 1:00pm-1:50pm (CHE 2136) Dis
7215 **(10665)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1216) Lab
W 1:00pm-1:50pm (EGR 1108) Dis
7217 **(10666)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1227) Lab
M 1:00pm-1:50pm (CHM 0122) Dis
7221 **(10667)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1227) Lab
M 12:00pm-12:50pm (BPS 1234) Dis
7231 **(10668)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1227) Lab
M 12:00pm-12:50pm (CHE 2145) Dis
7234 **(10669)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1227) Lab
M 1:00pm-1:50pm (CHE 2118) Dis
7237 **(10670)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1227) Lab
M 2:00pm-2:50pm (CHM 0124) Dis
7238 **(10671)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1212) Lab
M 2:00pm-2:50pm (CHE 2118) Dis
7241 **(10672)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1212) Lab
W 12:00pm-12:50pm (CHM 0127) Dis
7242 **(10673)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1227) Lab
W 12:00pm-12:50pm (CHE 2120) Dis
7251 **(10674)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
F 8:00am-10:50am (CHM 1227) Lab
M 12:00pm-12:50pm (COL 3110) Dis
7254 **(10675)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1212) Lab
W 2:00pm-2:50pm (MMH 0108) Dis
7255 **(10676)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1221) Lab
W 2:00pm-2:50pm (EGR 0108) Dis
8101 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (CHM 1221) Lab
W 6:30pm-7:30pm (PLS 1184) Dis

Section 8101 is intended for students who enroll through the Science in the Evening program in the College of Life Sciences. It is restricted to students who already hold a baccaluareate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, you must contact Science Outreach and Special Programs, 0216 Symons Hall; phone (301)405-7941; email: evening@life.umd.edu.

8102 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:30pm (CHM 1227) Lab
W 6:30pm-7:30pm (PLS 1168) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

CHEM233M *(PermReq)* **Organic Chemistry I; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. Permission of the department required.
7114 **(10689)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis
7115 **(10690)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (HJP 1104) Dis
7117 **(10691)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHE 2136) Dis
7121 **(10693)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (MTH 1313) Dis
7122 **(10694)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis
7134 **(10695)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 0124) Dis
7137 **(10696)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 0122) Dis
7141 **(10697)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (EGR 2112) Dis
7144 **(10698)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
7145 **(10699)** Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0127) Dis
7214 **(10701)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2136) Dis
7215 **(10702)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (EGR 1108) Dis
7217 **(10703)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0122) Dis
7221 **(10704)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (BPS 1234) Dis
7231 **(10705)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHE 2145) Dis
7234 **(10706)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHE 2118) Dis
7237 **(10707)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0124) Dis
7238 **(10708)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHE 2118) Dis
7241 **(10709)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0127) Dis
7242 **(10710)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHE 2120) Dis
7254 **(10711)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (MMH 0108) Dis
7255 **(10712)** Jarvis, B.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (EGR 0108) Dis

CHEM237 Principles of Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153 or permission of department is required for Life Science majors. For CHEM, BCHM, and ENCH majors only. Credit will be granted for only one of the following: CHEM 233 or CHEM 237.* Students must pay a $40.00 Laboratory Materials fee.
0734 **(10722)** Jarvis, B.
MWF 9:00am-9:50am (CHM 1402)
W 12:00pm-2:50pm (CHM 1216) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
0737 **(10723)** Jarvis, B.
MWF 9:00am-9:50am (CHM 1402)
W 3:00pm-5:50pm (CHM 1216) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
0744 **(10724)** Jarvis, B.
MWF 9:00am-9:50am (CHM 1402)
Th 12:30pm-3:20pm (CHM 1216) Lab
Tu 2:00pm-2:50pm (MTH 1311) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
8114 **(10735)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1224) Lab
W 1:00pm-1:50pm (CHM 0122) Dis
8115 **(10736)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1233) Lab
W 1:00pm-1:50pm (CHE 2118) Dis
8117 **(10737)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1224) Lab
W 2:00pm-2:50pm (JMP 1109) Dis
8118 **(10738)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1233) Lab
W 2:00pm-2:50pm (COL 3112) Dis
8121 **(10739)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1224) Lab
M 2:00pm-2:50pm (CHE 2145) Dis

8122 **(10740)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1233) Lab
M 2:00pm-2:50pm (CHM 0122) Dis
8131 **(10741)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 8:00am-10:50am (CHM 1224) Lab
W 12:00pm-12:50pm (EGR 1104) Dis
8137 **(10742)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1224) Lab
M 1:00pm-1:50pm (PHY 0405) Dis
8141 **(10743)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
Th 8:00am-10:50am (CHM 1233) Lab
W 12:00pm-12:50pm (COL 3111) Dis
8154 **(10744)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1224) Lab
M 1:00pm-1:50pm (EGR 0108) Dis

CHEM243M *(PermReq)* **Organic Chemistry II; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. Permission of the department required.
8114 **(10754)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0122) Dis
8115 **(10755)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2118) Dis
8117 **(10756)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (JMP 1109) Dis
8118 **(10757)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (COL 3112) Dis
8121 **(10758)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (CHE 2145) Dis
8122 **(10759)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0122) Dis
8131 **(10760)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (EGR 1104) Dis
8137 **(10761)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (PHY 0405) Dis
8141 **(10762)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (COL 3111) Dis
8154 **(10763)** Manoso, A.
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (EGR 0108) Dis

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Berkowitz.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM401 Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 **(10969)** Grim, S.
MWF 10:00am-10:50am (CHM 0128)

CHEM403 Radiochemistry; (3) REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.*
0101 **(10979)** Walters, W.
MWF 12:00pm-12:50pm (CHM 0128)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(10989)** Lee, C.
TuTh 8:00am-8:50am (CHM 0122)
MW 12:00pm-2:50pm (Arranged) Lab
0102 **(10990)** Lee, C.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 12:30pm-3:20pm (Arranged) Lab
0104 **(10991)** Lee, C.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 9:30am-11:50am (Arranged) Lab
0109 **(10992)** Lee, C.
TuTh 8:00am-8:50am (CHM 0122)
TuTh 6:30pm-9:20pm (Arranged) Lab

CHEM441 Advanced Organic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481.*
0101 **(11002)** Falvey, D.
MWF 8:00am-8:50am (CHM 0124)

CHEM474 Environmental Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481 or equivalent.*
0101 **(11012)** Ondov, J.
MWF 1:00pm-1:50pm (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113, CHEM 153, or CHEM 133; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.*
0101 **(11022)** Walker, R.
MWF 8:00am-8:50am (CHM 1402)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.*
0101 **(11032)** Alexander, M.
MWF 8:00am-8:50am (CHM 0128)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Students must pay a $40.00 Laboratory Materials fee.
0114 **(11042)** STAFF
M 2:00pm-5:00pm (Arranged) Lab
M 1:00pm-1:50pm (CHM 1402) Dis
0124 **(11043)** STAFF
Tu 2:00pm-5:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 1402) Dis
0134 **(11044)** Rebbert, R.
W 2:00pm-5:00pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis
0144 **(11045)** Rebbert, R.
Th 2:00pm-5:00pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Students must pay a $40.00 Laboratory Materials fee.
0124 **(11055)** STAFF
Tu 2:30pm-5:30pm (Arranged) Lab
Tu 1:30pm-2:20pm (JMP 3105) Dis

CHEM492 Advanced Inorganic Chemistry Laboratory; (3) REG/P-F/AUD. CORE: CS *Corequisite: CHEM 401.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(11076)** Evans, D.
Tu 11:00am-11:50am (CHM 0124)
TuTh 12:30pm-4:30pm (CHM 1228) Lab

CHEM498B Special Topics in Chemistry: The Periodic Table S and P Block Elements; (3) REG/P-F/AUD.
0101 **(11086)** Boyd, A.
MWF 9:00am-9:50am (CHM 0124)

CHEM601 Advanced Inorganic Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 401 or equivalent.*
0101 **(11096)** Eichhorn, B.
MWF 9:00am-9:50am (Arranged)

CHEM608 Selected Topics in Inorganic Chemistry: Polymers; (3) REG/AUD.
0101 **(11106)** Sita, L.
MWF 11:00am-11:50am (CHM 0127)

CHEM623 Optical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 **(11116)** Blough, N.
MWF 2:00pm-2:50pm (CHM 0128)

CHEM640 Problems in Organic Reaction Mechanisms; (1) REG/AUD.
0101 **(11126)** Isaacs, L.
F 12:00pm-12:50pm (CHM 0124)

CHEM641 Organic Reaction Mechanisms; (3) REG/AUD.
0101 **(11136)** Falvey, D.
MWF 8:00am-8:50am (CHM 0127)

CHEM648B Special Topics in Organic Chemistry: Bioorganic Chemistry; (3) REG/AUD.
0101 **(11146)** Rokita, S.
MWF 10:00am-10:50am (CHM 0122)

CHEM648C Special Topics in Organic Chemistry: Organometallics in Organic Synthesis; (3) REG/AUD.
0101 **(11156)** Morehead, A.
MW 7:00pm-8:20pm (Arranged)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD.
0101 **(11166)** DeShong, P.
Th 12:30pm-1:20pm (CHM 0124)

CHEM684 Chemical Thermodynamics; (3) REG/AUD. *Prerequisite: CHEM 482 or equivalent.*
0101 **(11176)** Murphy, T.
MWF 9:00am-9:50am (CHM 0127)

CHEM690 Quantum Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 485.*
0101 **(11186)** English, D.
MWF 11:00am-11:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*
0101 **(11245)** Jones, M.
Tu 11:00am-11:50am (CHM 0127)
0102 **(11246)** Jones, M.
F 3:00pm-3:50pm (CHM 0124)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar; (1) REG/AUD.
0101 **(11305)** Helz, G.
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic; (1) REG/AUD.
0101 **(11315)** Sita, L.
F 1:00pm-1:50pm (CHM 0124)

CHEM898D Seminar: Organic; (1) REG/AUD.
0101 **(11325)** Isaacs, L.
Th 11:00am-12:30pm (CHM 0127)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898F and CHPH 709A.
0101 **(11335)** Greer, S.
W 4:00pm-5:00pm (CHM 0127)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD. Also offered as CHEM 898E and CHPH 709A.
0101 **(11345)** Greer, S.
W 4:00pm-5:00pm (CHM 0127)

CHEM898G Seminar: Physical Organic; (1) REG/AUD.
0101 **(11355)** Falvey, D.
Time and room to be arranged

CHEM898M Seminar: Materials Chemistry; (1) REG/AUD.
0101 **(11365)** Eichhorn, B.
Time and room to be arranged

CHEM898O Seminar: Natural Water; (1) REG/AUD.
0101 **(11375)** Helz, G.
Time and room to be arranged

CHEM898P Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 **(11385)** Rokita, S.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 *(PermReq)* **Intensive Elementary Chinese I; (6)** REG/P-F/AUD. *Non-majors admitted only after a placement interview.*
0101 **(11493)** STAFF
MWF 10:00am-10:50am (JMZ 0122)
MWF 11:00am-11:50am (JMZ 0122) Dis
0102 **(11494)** STAFF
MWF 10:00am-10:50am (JMZ 0122)
MWF 11:00am-11:50am (JMZ 1123) Dis
0201 **(11495)** STAFF
MWF 1:00pm-1:50pm (JMZ 0122)
MWF 2:00pm-2:50pm (JMZ 0122) Dis
0202 **(11496)** STAFF
MWF 1:00pm-1:50pm (JMZ 0122)
MWF 2:00pm-2:50pm (JMZ 0120) Dis

CHIN105 *(PermReq)* **Elementary Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN 101, CHIN 102, or CHIN 103.*
0101 **(11506)** Liu, J.
TuTh 12:30pm-2:00pm (JMZ 3205)

CHIN201 *(PermReq)* **Intermediate Spoken Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 102 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11516)** Qi, Y.
MWF 12:00pm-12:50pm (ARM 0102)

CHIN202 *(PermReq)* **Intermediate Written Chinese I; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 103 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11526)** Branner, D.
MWF 11:00am-11:50am (ARM 0102)

CHIN301 *(PermReq)* **Advanced Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11536)** Brown, W.
MWF 9:00am-9:50am (JMZ 0122)

CHIN305 *(PermReq)* **Life in China through TV Plays I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 203, CHIN 204 or permission of department.*
0101 **(11546)** Qi, Y.
MWF 10:00am-10:50am (JMZ 1123)

CHIN314 Chinese Fiction and Drama in Translation; (3) REG/P-F/AUD.
0101 **(11556)** Brown, W.
MWF 11:00am-11:50am (HBK 0125)

CHIN316 Traditional Chinese Values; (3) REG/P-F/AUD. DIVERSITY
0101 **(11576)** Branner, D.
MWF 10:00am-10:50am (KEY 0126)

CHIN386 Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*
0301 **(11596)** Liu, J.
Time and room to be arranged

CHIN401 *(PermReq)* **Readings in Modern Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11606)** Liu, J.
TuTh 11:00am-12:15pm (JMZ 1124)

CHIN411 Business Chinese I; (3) REG/P-F/AUD. *Prerequisite: CHIN 402 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 303.*
0101 **(11616)** Brown, W.
MWF 10:00am-10:50am (HBK 0125)

CHIN431 *(PermReq)* **Translation and Interpretation I; (3)** REG/P-F/AUD. *Prerequisite: CHIN 302 or equivalent and permission of department.*
0101 **(11636)** Brown, W.
MWF 12:00pm-12:50pm (JMZ 1124)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F.
0101 **(11701)** Greer, S.
W 4:00pm-5:00pm (CHM 0127)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as PHYS 709.
0101 **(11711)** Weeks, J.
W 4:00pm-5:00pm (CHM 0128)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A.
0101 **(11721)** Williams, E.
M 12:00pm-1:00pm (PHY 2120)
F 4:00pm-6:00pm (PHY 2120)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English.
0101 **(11811)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (TYD 0111) Dis
0102 **(11812)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 10:00am-10:50am (PHY 1219) Dis
0103 **(11813)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 2117) Dis
0104 **(11814)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 12:00pm-12:50pm (JMZ 1122) Dis
0105 **(11815)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 1:00pm-1:50pm (LEF 1222) Dis
0106 **(11816)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (BPS 1234) Dis
0107 **(11817)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (SKN 0104) Dis
0108 **(11818)** Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1103) Dis
0201 **(11819)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (TWS 3228) Dis
0202 **(11820)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 10:00am-10:50am (JMZ 2117) Dis
0203 **(11821)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 11:00am-11:50am (BPS 1234) Dis
0204 **(11822)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 9:00am-9:50am (ARM 0121) Dis
0205 **(11823)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 9:00am-9:50am (PHY 1219) Dis
0206 **(11824)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (TWS 0131) Dis
0207 **(11825)** Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 12:00pm-12:50pm (BPS 1228) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 **(11845)** Vandiver, E.
MW 12:00pm-12:50pm (ASY 2309)
F 10:00am-10:50am (TWS 2228) Dis
0102 **(11846)** Vandiver, E.
MW 12:00pm-12:50pm (ASY 2309)
F 12:00pm-12:50pm (MMH 0108) Dis
0103 **(11847)** Vandiver, E.
MW 12:00pm-12:50pm (ASY 2309)
F 1:00pm-1:50pm (MMH 0108) Dis

CLAS309C Special Topics in Classical Literature: The Ancient City; (3) REG/P-F/AUD.
0101 **(11858)** Scholten, J.
MWF 11:00am-11:50am (MMH 3418)

CLAS309D Diversity and the Classics; (3) REG/P-F/AUD. DIVERSITY
0101 **(11867)** Dietrich, J.
MW 2:00pm-3:20pm (MMH 3418)

CLAS374 Greek Tragedy in Translation; (3) REG/P-F/AUD.
0101 **(11877)** Vandiver, E.
TuTh 2:00pm-3:20pm (MMH 3418)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 **(12374)** Schroder, C.
MW 1:00pm-1:50pm (LEF 2205)
W 2:00pm-3:50pm (LEF 2205) Lab
F 10:00am-10:50am (SQH 1119) Dis
0102 **(12375)** Schroder, C.
MW 1:00pm-1:50pm (LEF 2205)
W 2:00pm-3:50pm (LEF 2205) Lab
F 11:00am-11:50am (SQH 1105) Dis
0103 **(12376)** Schroder, C.
MW 1:00pm-1:50pm (LEF 2205)
W 2:00pm-3:50pm (LEF 2205) Lab
F 1:00pm-1:50pm (SQH 2120) Dis
0104 **(12377)** Schroder, C.
MW 1:00pm-1:50pm (LEF 2205)
W 2:00pm-3:50pm (LEF 2205) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 **(12387)** Jablon, R.
TuTh 2:00pm-3:15pm (SQH 1117)

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY
0101 **(12397)** Lee, K.
MWF 11:00am-11:50am (COL 3109)
0201 **(12398)** Moll, E.
MWF 1:00pm-1:50pm (TYD 0101)
0301 **(12399)** Ghoulaichi, F.
TuTh 11:00am-12:15pm (HBK 1108)
0401 **(12400)** Tefft, C.
TuTh 12:30pm-1:45pm (SQH 2121)
0501 **(12401)** Ghoulaichi, F.
TuTh 9:30am-10:45am (SQH 1101)
0601 **(12402)** Tefft, C.
TuTh 2:00pm-3:15pm (SQH 1105)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 **(12412)** Beroiz, L.
MWF 10:00am-10:50am (PHY 4220)
0201 **(12413)** Shields, T.
MW 2:00pm-3:15pm (SQH 2121)
0301 **(12414)** Strongson, J.
TuTh 11:00am-12:15pm (TWS 3228)
0401 **(12415)** Strongson, J.
TuTh 3:30pm-4:45pm (SQH 2121)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(12425)** Gibbons, M.
MW 2:00pm-3:15pm (SQH 1117)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: CMLT 214 or equivalent.*
0101 **(12435)** Saksena, R.
TuTh 11:00am-12:15pm (SQH 1123)
M 4:00pm-6:00pm (SQH 1120) Lab
0201 **(12436)** Saksena, R.
TuTh 2:00pm-3:15pm (SQH 2120)
M 4:00pm-6:00pm (SQH 1120) Lab
0301 **(12437)** Homicile, K.
MW 2:00pm-3:15pm (SQH 2120)
M 6:30pm-9:00pm (Arranged) Lab

LAB for 0301 will meet in the Non Print Media Room of Hornbake Library. NOTE: See Instructor on first day of class to determine exact location.

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(12447)** STAFF
Time and room to be arranged

CMLT488L Genres: Cinema of Liberation; (3) REG/P-F/AUD.
0101 **(12457)** Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1120)

CMLT498C Selected Topics in Comparative Studies: Virginia Woolf in a Comparative Context; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as ENGL 479C and WMST 498G.
0101 **(12467)** Fuegi, J.
Tu 12:30pm-3:00pm (HBK 0125)

CMLT498J Selected Topics in Comparative Studies: Japanese Women and Women Writers; (3) REG/P-F/AUD.
0101 **(57715)** Kerkham, H.
Tu 3:00pm-5:30pm (JMZ 0103)

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 **(12487)** Robinson, E.
TuTh 9:30am-10:45am (SQH 1120)

CMLT498T Selected Topics in Comparative Studies: Gender, Class and Nation: Korean Society through Literature and Film; (3) REG/P-F/AUD.
0101 **(57693)** Finch, J.
Th 3:30pm-4:45pm (WDS 0104)
Tu 3:00pm-5:00pm (WDS 0104) Lab

CMLT601 Problems in Comparative Studies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(12497)** Wang, O.
M 3:30pm-6:00pm (SQH 2123)

CMLT679B Topics in Comparative Studies: Readings In Caribbean Literature: Caribbean Lit I (19th and Early 20th Century); (3) REG/AUD. Also offered as ENGL 749C.
0101 **(12507)** Collins, M.
Tu 3:30pm-6:00pm (SQH 2123)

CMLT679C Topics in Comparative Studies: Before & After Gutenberg, Theory and Practice; (3) REG/AUD. Students should report to MITH in the basement of McKeldin Library. Also offered as ENGL 749F.
0101 **(12517)** Fuegi, J.
M 6:30pm-9:00pm (SQH 2122)

CMLT679Q Topics in Comparative Studies: Lesbian, Gay, and Queer Theory; (3) REG/AUD.
0101 **(57660)** Cohen, W.
Tu 3:30pm-6:00pm (SQH 3109)

CMLT679X Topics in Comparative Studies: Radicalizing Realism: Ideology & Form in Film History and Theory; (3) REG/AUD.
0101 **(12537)** Conroy, M.
Th 3:30pm-6:00pm (SQH 2123)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT701 Paradigms of Theory; (3) REG. *Prerequisite: an introductory course in critical theory. Also offered as ENGL 701. Credit will be granted for only one of the following: CMLT 701 or ENGL 701.*
0101 **(57634)** Grossman, M.
Tu 6:30pm-9:00pm (SQH 3109)

CMLT788A Practicum in Comparative Studies: Teaching Practicum; (1) S-F.
0101 **(12586)** Harrison, R.
Time and room to be arranged

CMLT798 *(PermReq)* **Critical Theory Colloquium; (1)** S-F.
0101 **(12596)** Levine, R.
F 1:00pm-3:30pm (SQH 3109)

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences

(Computer, Mathematical and Physical Sciences)

CMPS299J *(PermReq)* **Special Topics: Acheiving College Excellence: CSEMS; (1)** REG. Co-taught by Erin Rooney and Desira Holman.
0101 **(12711)** Holman, D.
Time and room to be arranged

CMPS497 *(PermReq)* **Experiential Learning; (3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 **(12721)** Mayberry, E.
Time and room to be arranged

CMSC Computer Science

(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG. *For non-majors only. Also offered as UNIV 133. Not open to students who have completed CMSC 106, CMSC 114 or CMSC 214. Credit will be granted for only one of the following: CMSC 102, UNIV 133 or CMSC 214. If CMSC 102 is taken before CMSC 214, then credit will be granted for both.*
0101 **(12771)** Arras, J.
MWF 12:00pm-12:50pm (JMP 3201)
0201 **(12772)** Arras, J.
MWF 1:00pm-1:50pm (JMP 3201)
0301 **(12773)** Arras, J.
MWF 2:00pm-2:50pm (JMP 3201)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG. *Prerequisite: permission of department. Pre- or corequisite: MATH 140 Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC 114 or higher.*
0101 **(12783)** Maybury, J.
MWF 12:00pm-12:50pm (CSI 2117)
MW 8:00am-8:50am (CSI 1121) Lab
0102 **(12784)** Maybury, J.
MWF 12:00pm-12:50pm (CSI 2117)
MW 9:00am-9:50am (CSI 1121) Lab
0201 **(12785)** Postow, B.
MWF 2:00pm-2:50pm (CSI 2117)
MW 8:00am-8:50am (CSI 1122) Lab
0202 **(12786)** Postow, B.
MWF 2:00pm-2:50pm (CSI 2117)
MW 9:00am-9:50am (CSI 1122) Lab
0301 **(12787)** Postow, B.
MWF 3:00pm-3:50pm (CSI 2117)
MW 8:00am-8:50am (CSI 2107) Lab
0302 **(12788)** Postow, B.
MWF 3:00pm-3:50pm (CSI 2117)
MW 9:00am-9:50am (CSI 2107) Lab
0401 **(12789)** Emad, F.
MWF 10:00am-10:50am (CSI 3117)
MW 8:00am-8:50am (CSI 2118) Lab
0402 **(12790)** Emad, F.
MWF 10:00am-10:50am (CSI 3117)
MW 9:00am-9:50am (CSI 2118) Lab
0501 **(12791)** Emad, F.
MWF 11:00am-11:50am (CSI 3117)
MW 8:00am-8:50am (CSI 2120) Lab
0502 **(12792)** Emad, F.
MWF 11:00am-11:50am (CSI 3117)
MW 9:00am-9:50am (CSI 2120) Lab
0601 **(12793)** Emad, F.
MWF 12:00pm-12:50pm (CSI 3117)
MW 8:00am-8:50am (CSI 3118) Lab
0602 **(12794)** Emad, F.
MWF 12:00pm-12:50pm (CSI 3117)
MW 9:00am-9:50am (CSI 3118) Lab

CMSC107 Introduction to the UNIX Operating System; (3) REG/P-F/AUD. *Recommended: prior experience with computing.*
0101 **(12808)** Plane, J.
MWF 2:00pm-2:50pm (CSI 1115)

CMSC114 *(PermReq)* **Computer Science I; (4)** REG. *Prerequisite: CMSC 106 with a grade of C or better; and permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 141. Not open to students who have completed CMSC 214 or higher. Credit will be granted for only one of the following: CMSC 114 or CMSC 113.*
0101 **(12817)** Padua-Perez, N.
MWF 2:00pm-2:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 1122) Lab
0102 **(12818)** Padua-Perez, N.
MWF 2:00pm-2:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 1122) Lab
0201 **(12819)** Padua-Perez, N.
MWF 3:00pm-3:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2107) Lab
0202 **(12820)** Padua-Perez, N.
MWF 3:00pm-3:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2107) Lab
0301 **(12821)** Padua-Perez, N.
MWF 4:00pm-4:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2118) Lab
0302 **(12822)** Padua-Perez, N.
MWF 4:00pm-4:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2118) Lab
0401 **(12823)** Scolnik, S.
MWF 1:00pm-1:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2120) Lab
0402 **(12824)** Scolnik, S.
MWF 1:00pm-1:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2120) Lab
0501 **(12825)** Scolnik, S.
MWF 4:00pm-4:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 3118) Lab
0502 **(12826)** Scolnik, S.
MWF 4:00pm-4:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 3118) Lab

CMSC214 *(PermReq)* **Computer Science II; (4)** REG. *Prerequisites: CMSC 114 with a grade of C or better; or a score of 4 or 5 on either the A or the AB C++ AP exam; or permission of department based on satisfactory performance on the department placement exam. Corequisite: CMSC 250. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.*
0101 **(12838)** Lin, C.
MWF 12:00pm-12:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 2107) Lab
0102 **(12839)** Lin, C.
MWF 12:00pm-12:50pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 2107) Lab
0201 **(12840)** Lin, C.
MWF 1:00pm-1:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 2118) Lab
0202 **(12841)** Lin, C.
MWF 1:00pm-1:50pm (CSI 1115)
MW 3:00pm-3:50pm (CSI 2118) Lab
0301 **(12842)** Tjaden, B.
MWF 9:00am-9:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 2120) Lab
0302 **(12843)** Tjaden, B.
MWF 9:00am-9:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 2120) Lab
0401 **(12844)** Tjaden, B.
MWF 10:00am-10:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 3118) Lab
0402 **(12845)** Tjaden, B.
MWF 10:00am-10:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 3118) Lab
0501 **(12846)** Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 3120) Lab
0502 **(12847)** Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 3120) Lab

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG. CORE: MS *Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.*
0201 **(12859)** Plane, J.
TuTh 11:00am-12:15pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2118) Dis
0202 **(12860)** Plane, J.
TuTh 11:00am-12:15pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2118) Dis
0301 **(12861)** Plane, J.
TuTh 12:30pm-1:45pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2120) Dis
0302 **(12862)** Plane, J.
TuTh 12:30pm-1:45pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2120) Dis
0401 **(12863)** Golub, E.
TuTh 2:00pm-3:15pm (CSI 2117)
MW 4:00pm-4:50pm (CSI 3118) Dis
0402 **(12864)** Golub, E.
TuTh 2:00pm-3:15pm (CSI 2117)
MW 5:00pm-5:50pm (CSI 3118) Dis
0501 **(12865)** Golub, E.
TuTh 3:30pm-4:45pm (CSI 2117)
MW 4:00pm-4:50pm (CSI 3120) Dis
0502 **(12866)** Golub, E.
TuTh 3:30pm-4:45pm (CSI 2117)
MW 5:00pm-5:50pm (CSI 3120) Dis

CMSC297 Honors Seminar; (1) S-F.
0101 **(12888)** Dorr, B.
M 4:00pm-5:00pm (CSS 2428)

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12898)** Lin, C.
MW 5:00pm-6:15pm (CSI 3117)
0201 **(12899)** Kruskal, C.
TuTh 3:30pm-4:45pm (CSI 1115)
0301 **(12900)** Preston, D.
TuTh 6:30pm-7:45pm (CSI 3117)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12910)** Zelkowitz, M.
MW 9:00am-9:50am (CSI 3117)
MW 12:00pm-12:50pm (CSI 2118) Dis
0102 **(12911)** Zelkowitz, M.
MW 9:00am-9:50am (CSI 3117)
MW 1:00pm-1:50pm (CSI 2118) Dis
0201 **(12912)** Herman, L.
MW 11:00am-11:50am (CSI 1115)
MW 12:00pm-12:50pm (CSI 2120) Lab
0202 **(12913)** Herman, L.
MW 11:00am-11:50am (CSI 1115)
MW 1:00pm-1:50pm (CSI 2120) Lab
0301 **(12914)** Herman, L.
MW 10:00am-10:50am (CSI 1115)
MW 12:00pm-12:50pm (CSI 3118) Dis
0302 **(12915)** Herman, L.
MW 10:00am-10:50am (CSI 1115)
MW 1:00pm-1:50pm (CSI 3118) Dis
0401 **(12916)** Herman, L.
MW 3:00pm-3:50pm (JMP 3201)
MW 12:00pm-12:50pm (CSI 3120) Dis
0402 **(12917)** Herman, L.
MW 3:00pm-3:50pm (JMP 3201)
MW 1:00pm-1:50pm (CSI 3120) Dis

CMSC351 *(PermReq)* **Algorithms; (3)** REG. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department CMSC 351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC 251 or CMSC 351. Formerly CMSC 251.*
0101 **(12918)** Postow, B.
TuTh 2:00pm-3:15pm (CSI 1115)
0201 **(12919)** Khuller, S.
TuTh 9:30am-10:45am (CSI 3117)
0301 **(12920)** Khuller, S.
TuTh 11:00am-12:15pm (CSI 3117)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12970)** Kruskal, C.
TuTh 5:00pm-6:15pm (CSI 1115)
0201 **(12971)** Hugue, M.
TuTh 3:30pm-4:45pm (JMP 3201)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12981)** Keleher, P.
TuTh 9:30am-10:45am (CSI 1122)
MW 12:00pm-12:50pm (CSI 1121) Lab
0102 **(12982)** Keleher, P.
TuTh 9:30am-10:45am (CSI 1122)
MW 1:00pm-1:50pm (CSI 1121) Lab
0201 **(12983)** Iftode, L.
TuTh 2:00pm-3:15pm (CSI 3120)
MW 12:00pm-12:50pm (CSI 1122) Lab
0202 **(12984)** Iftode, L.
TuTh 2:00pm-3:15pm (CSI 3120)
MW 1:00pm-1:50pm (CSI 1122) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(12994)** Arbaugh, W.
TuTh 12:30pm-1:45pm (CSI 2117)

CMSC417 Computer Networks; (3) REG. *Prerequisites: A grade of C or better in CMSC 251, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.*
0101 **(13004)** Shankar, A.
TuTh 12:30pm-1:45pm (CSI 3117)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC 330 and in CMSC 351; and permission of department; or CMSC graduate student.*
0101 **(13014)** Nau, D.
TuTh 2:00pm-3:15pm (CSI 3117)
0201 **(13015)** Hugue, M.
MW 2:00pm-3:15pm (CSI 1122)
0301 **(13016)** Hugue, M.
MW 3:30pm-4:45pm (CSI 1122)
0401 **(13017)** Defloriani, L.
TuTh 12:30pm-1:45pm (CSI 1121)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: (a grade of C or better in CMSC 251 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420.*
0101 **(13026)** Getoor, L.
TuTh 9:30am-10:45am (CSI 2117)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 **(13036)** Chawathe, S.
TuTh 9:30am-10:45am (CSI 1121)
0201 **(13037)** Shapiro, B.
Tu 6:30pm-9:00pm (CSI 2117)

CMSC430 Theory of Language Translation; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(13047)** Tseng, C.
TuTh 2:00pm-3:15pm (CSI 1121)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC 330.*
0101 **(13057)** Porter, A.
TuTh 11:00am-12:15pm (CSI 2117)
0201 **(13058)** STAFF
TuTh 3:30pm-4:45pm (CSI 1121)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100; or CMSC graduate student.* Also offered as CMSC 828S.
0101 **(13068)** Guimbretiere, F.
TuTh 3:30pm-4:45pm (CSI 1122)
0201 **(13069)** Golub, E.
MW 2:00pm-3:15pm (CSI 1121)
0301 **(13070)** Killam, H.
TuTh 8:00am-9:15am (CSI 3117)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(13080)** Purtilo, J.
TuTh 12:30pm-1:45pm (CSI 1122)
0201 **(13081)** STAFF
TuTh 5:00pm-6:15pm (CSI 1121)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 **(13091)** Lopez-Escobar, E.
MWF 2:00pm-2:50pm (MTH B0423)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisites: a grade of C or better in CMSC 214, a grade of C or better in CMSC 251, and permission of department.*
0101 **(13101)** Srinivasan, A.
TuTh 3:30pm-4:45pm (CSI 3117)

CMSC452 Elementary Theory of Computation; (3) REG. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 251 with a grade of C or better.*
0101 **(13111)** Smith, C.
TuTh 3:30pm-4:45pm (CSI 2118)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*
0101 **(13121)** Kruskal, C.
MWF 10:00am-10:50am (CSI 1121)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 **(13131)** Osborn, J.
MWF 11:00am-11:50am (MTH 0305)
0201 **(13132)** O'Leary, D.
TuTh 11:00am-12:15pm (CSI 3118)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 **(13142)** Von Petersdorff, T.
MWF 12:00pm-12:50pm (MTH 0409)

CMSC477 Optimization; (3) REG. *Prerequisites: (AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or AMSC/CMSC/MAPL 467) with a grade of C or better and permission of department; or CMSC graduate students. Also offered as AMSC 477. Credit will be granted for only one of the following: AMSC 477, CMSC 477 or MAPL 477.*
0101 **(13152)** Tseng, C
MWF 10:00am-10:50am (EGR 1102)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form.

CMSC498R *(PermReq)* **Special Problems in Computer Science: Evolutionary Computation and Artificial Life; (3)** REG. Also offered as CMSC 828R.
0101 **(13214)** Reggia, J.
TuTh 11:00am-12:15pm (CSI 1122)

CMSC631 Program Analysis and Understanding; (3) REG/AUD. *Prerequisite: CMSC 430 or equivalent.*
0101 **(13215)** Pugh, W.
TuTh 3:30pm-4:45pm (CSI 2316)

CMSC660 Scientific Computing I; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 **(13224)** O'Leary, D.
TuTh 9:30am-10:45am (CSI 3118)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 **(13234)** Stewart, G.
TuTh 2:00pm-3:15pm (CSI 3118)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 **(13244)** Nochetto, R.
TuTh 11:00am-12:15pm (MTH 0106)

CMSC711 Computer Networks; (3) REG/AUD. *Prerequisite: CMSC 412 or equivalent.*
0101 **(13254)** Bhattacharjee, S.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC714 High Performance Computing Systems; (3) REG/S-F. *Prerequisites: (CMSC 411 and CMSC 412) or permission of instructor.*
0101 **(13255)** Hollingsworth, J.
TuTh 11:00am-12:15pm (CSI 3120)

CMSC725 Geographical Information Systems and Spatial Databases; (3) REG/AUD. *Prerequisites: CMSC 420 and CMSC 424; or permission of instructor.*
0101 **(13264)** Samet, H.
TuTh 2:00pm-3:15pm (CSI 2118)

CMSC735 A Quantitative Approach to Software Management and Engineering; (3) REG/AUD. *Prerequisites: CMSC 435; and STAT 400 or permission of instructor.*
0101 **(13274)** Basili, V.
TuTh 9:30am-10:45am (CSI 2118)

CMSC754 Computational Geometry; (3) REG/AUD. *Prerequisites: {CMSC 420 and CMSC 451} or permission of instructor.*
0101 **(13284)** Mount, D.
TuTh 2:00pm-3:15pm (CSI 1122)

CMSC760 Advanced Linear Numerical Analysis; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666 or permission of instructor. Also offered as AMSC 600. Credit will be granted for only one of the following: AMSC 600, CMSC760 or MAPL 760. Formerly CMSC 770.* Also offered as AMSC 600.
0101 **(57697)** Elman, H.
TuTh 11:00am-12:15pm (CSI 2118)

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC818S Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 **(13776)** Sussman, A.
TuTh 12:30pm-1:45pm (CSI 2118)

CMSC818Z Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 **(13445)** Agrawala, A.
F 9:00am-11:30am (CSI 3120)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC828R Advanced Topics in Information Processing: Evolution Computation and Artificial Life; (3) REG/AUD. Also offered as CMSC 498R.
0101 **(13506)** Reggia, J.
TuTh 11:00am-12:15pm (CSI 1122)

CMSC828S Advanced Topics in Information Processing: Human Factors in Computer and Information Systems; (3) REG/AUD. Also offered as CMSC 434.
0101 **(13516)** Guimbretiere, F.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC828Y Advanced Topics in Information Processing: Artificial Intelligence on the Web; (3) REG/AUD.
0101 **(13528)** Hendler, J.
TuTh 5:00pm-6:15pm (CSI 3120)

CMSC828Z Advanced Topics in Information Processing; (1-3) REG/AUD.
0101 **(13538)** Aloimonos, J.
F 11:30am-2:00pm (CSI 1121)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838M Advanced Topics in Programming Languages: Advanced Topics in Software Testing; (3) REG/AUD.
0101 **(13599)** Memon, A.
TuTh 12:30pm-1:45pm (CSI 2107)

CMSC838S Advanced Topics in Programming Languages: Seminar in Human-Computer Interaction; (3) REG/AUD.
0101 **(13609)** Shneiderman, B.
MW 11:00am-12:15pm (EGR 3140)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Attendance on the first day of classes is mandatory.
0101 **(13825)** STAFF
MWF 2:00pm-2:50pm (SKN 1112)
0201 **(13826)** STAFF
TuTh 8:00am-9:15am (PLS 1158)
0301 **(13827)** STAFF
TuTh 8:00am-9:15am (PLS 1146)
0401 **(13828)** STAFF
MWF 10:00am-10:50am (PLS 1115)
0501 **(13829)** STAFF
MWF 1:00pm-1:50pm (PLS 1113)
0601 **(13830)** STAFF
TuTh 11:00am-12:15pm (SKN 1112)
0701 **(13831)** STAFF
TuTh 11:00am-12:15pm (PLS 1176)
0801 **(13832)** STAFF
TuTh 11:00am-12:15pm (PLS 1172)
0901 **(13833)** STAFF
TuTh 11:00am-12:15pm (PLS 1111)
1001 **(13834)** STAFF
TuTh 12:30pm-1:45pm (PLS 1115)
1101 **(13835)** STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
1201 **(13836)** STAFF
TuTh 12:30pm-1:45pm (PLS 1146)
1301 **(13837)** STAFF
TuTh 12:30pm-1:45pm (PLS 1172)
1401 **(13838)** STAFF
TuTh 12:30pm-1:45pm (PLS 1113)
1501 **(13839)** STAFF
TuTh 2:00pm-3:15pm (PLS 1115)
1601 **(13840)** STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
1701 **(13841)** STAFF
TuTh 2:00pm-3:15pm (PLS 1162)
1801 **(13842)** STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
1901 **(13843)** STAFF
TuTh 2:00pm-3:15pm (PLS 1172)
2001 **(13844)** STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2101 **(13845)** STAFF
TuTh 12:30pm-1:45pm (PLS 1158)
2201 **(13846)** STAFF
MWF 11:00am-11:50am (PLS 1115)
2301 **(13847)** STAFF
MWF 10:00am-10:50am (PLS 1176)
2401 **(13848)** STAFF
MWF 2:00pm-2:50pm (PLS 1146)
2501 **(13849)** STAFF
MWF 1:00pm-1:50pm (PLS 1111)
3001 **(13850)** STAFF
TuTh 9:30am-10:45am (KEY 0119)
3101 **(13851)** STAFF
TuTh 9:30am-10:45am (PLS 1117)
3201 **(13852)** STAFF
TuTh 9:30am-10:45am (PLS 1146)
3301 **(13853)** STAFF
TuTh 9:30am-10:45am (PLS 1111)
3401 **(13854)** STAFF
TuTh 9:30am-10:45am (TYD 2108)
3501 **(13855)** STAFF
TuTh 9:30am-10:45am (SKN 1112)
3601 **(13856)** STAFF
TuTh 11:00am-12:15pm (PLS 1162)
3701 **(13857)** STAFF
TuTh 11:00am-12:15pm (PLS 1115)
3801 **(13858)** STAFF
TuTh 12:30pm-1:45pm (PLS 1168)
3901 **(13859)** STAFF
TuTh 8:00am-9:15am (SKN 1112)
4001 **(13860)** STAFF
MW 2:00pm-3:15pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Restricted to students in the Markets and Society Program. Attendance on the first day of classes is mandatory.
2601 **(13870)** STAFF
MWF 1:00pm-1:50pm (PLS 1176)
2701 **(13871)** STAFF
MWF 11:00am-11:50am (PLS 1180)
2801 **(13872)** STAFF
MWF 10:00am-10:50am (PLS 1119)
2901 **(13873)** STAFF
MWF 2:00pm-2:50pm (PLS 1158)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. *Formerly SPCH 125.* Attendance on the first day of classes is mandatory.
0101 **(13896)** STAFF
TuTh 11:00am-12:15pm (PLS 1180)
0201 **(13897)** STAFF
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Advanced Public Speaking; (3) REG/P-F/AUD. CORE: HO *Formerly SPCH 200.* Attendance on the first day of classes is mandatory.
0101 **(13907)** STAFF
TuTh 8:00am-9:15am (LEF 1221)
0201 **(13908)** STAFF
TuTh 9:30am-10:45am (LEF 1221)
0301 **(13909)** STAFF
TuTh 11:00am-12:15pm (PLS 1117)
0401 **(13910)** STAFF
TuTh 8:00am-9:15am (SKN 1115)

COMM220 Small Group Discussion; (3) REG/P-F/AUD. *Formerly SPCH 220.* Attendance on the first day of classes is mandatory.
0101 **(13920)** STAFF
TuTh 12:30pm-1:45pm (ARM 0110)
0201 **(13921)** STAFF
TuTh 2:00pm-3:15pm (ARM 0110)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. *Formerly SPCH 230.* Attendance on the first day of classes is mandatory.
0101 **(13931)** STAFF
TuTh 8:00am-9:15am (JMZ 0118)
0201 **(13932)** STAFF
TuTh 9:30am-10:45am (JMZ 0118)
0301 **(13933)** STAFF
TuTh 11:00am-12:15pm (JMP 3201)
0401 **(13934)** STAFF
TuTh 12:30pm-1:45pm (HBK 0103)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD. *Formerly SPCH 250.*
0101 **(13944)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0103) Dis
0102 **(13945)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0103 **(13946)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0103) Dis
0104 **(13947)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0112) Dis
0105 **(13948)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (ARM 0110) Dis
0106 **(13949)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (SKN 1115) Dis
0107 **(13950)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (TWS 3238) Dis
0108 **(13951)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (TWS 3238) Dis
0109 **(13952)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (TWS 3238) Dis

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 324.*
0101 **(13962)** STAFF
MWF 9:00am-9:50am (PLS 1113)
0201 **(13963)** STAFF
MWF 10:00am-10:50am (PLS 1113)
0301 **(13964)** STAFF
MWF 8:00am-8:50am (PLS 1113)
0401 **(13965)** STAFF
MWF 9:00am-9:50am (PLS 1119)
0501 **(13966)** STAFF
TuTh 5:00pm-6:15pm (HJP 1229)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD. *Formerly SPCH 330.*
0101 **(13975)** STAFF
MWF 9:00am-9:50am (SKN 0104)
0201 **(13976)** STAFF
MWF 11:00am-11:50am (SKN 0104)

COMM340 Communicating the Narrative; (3) REG/P-F/AUD. *Formerly SPCH 340.*
0101 **(13977)** McCaleb, J.
MWF 10:00am-10:50am (WDS 0104)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 **(13986)** Grunig, L.
TuTh 2:00pm-3:15pm (SKN 1115)
0201 **(13987)** STAFF
MWF 9:00am-9:50am (TYD 1132)
0301 **(13988)** Grunig, J.
TuTh 11:00am-12:15pm (MMH 1304)
0401 **(13989)** STAFF
MW 2:00pm-3:15pm (SQH 2117)

COMM351 Public Relations Techniques; (3) REG/P-F/AUD. *Prerequisite: COMM 350 and grade C or better in JOUR 202. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.*
0201 **(14000)** STAFF
MW 12:30pm-1:45pm (EGR 3140)
0301 **(14001)** STAFF
MW 2:00pm-3:15pm (EGR 3140)

COMM352 Specialized Writing in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0201 **(14012)** STAFF
TuTh 12:30pm-1:45pm (EGR 3140)
0301 **(14013)** Sha, B.
TuTh 2:00pm-3:15pm (EGR 3140)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 360.*
0101 **(14023)** Niles, L.
TuTh 12:30pm-1:45pm (TYD 1102)
0201 **(14024)** Niles, L.
TuTh 11:00am-12:15pm (TYD 1102)
0301 **(14025)** Mason, A.
TuTh 2:00pm-3:15pm (HJP 2242)

COMM370 Mediated Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250. Junior standing.*
0101 **(14034)** Aldoory, L.
M 5:00pm-8:00pm (PLS 1140)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Credit will be granted for only one of the following: COMM 386 or SPCH 386. Formerly SPCH 386.*
0101 **(14044)** Gowin, J.
Tu 4:00pm-6:30pm (PLS 1140)

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0101 **(14054)** STAFF
Time and room to be arranged
0601 **(14055)** Waks, L.
Time and room to be arranged
1001 **(14056)** Wolvin, A.
Time and room to be arranged
2105 **(14057)** Gaines, R.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 **(14086)** Waks, L.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. Formerly SPCH 400.* Attendance on the first day of classes is mandatory.
0101 **(14096)** Dinauer, L.
MW 3:30pm-4:45pm (KEY 0102)
0201 **(14097)** Dinauer, L.
TuTh 9:30am-10:45am (ASY 2309)
0301 **(14098)** Meffert, M.
MW 3:30pm-4:45pm (JMZ 0220)
0401 **(14099)** Hubbard, S.
MW 2:00pm-3:15pm (KEY 0102)
0501 **(14100)** Dinauer, L.
MW 5:00pm-6:15pm (KEY 0102)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 401 or SPCH 401. Formerly SPCH 401.* Attendance on the first day of classes is mandatory.
0101 **(14109)** McCaleb, J.
MWF 9:00am-9:50am (MMH 1400)
0201 **(14110)** Kendall, K.
MWF 10:00am-10:50am (ASY 2309)
0301 **(14111)** Parry-Giles, T.
TuTh 2:00pm-3:15pm (ASY 1213)
0401 **(14112)** Tonn, M.
TuTh 3:30pm-4:45pm (KEY 0106)
0501 **(14113)** Parry-Giles, S.
MW 1:00pm-2:15pm (PHY 1201)
0601 **(14114)** Kendall, K.
MWF 11:00am-11:50am (TYD 1102)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 402 or SPCH 402. Formerly SPCH 402.* Attendance on the first day of classes is mandatory.
0101 **(14123)** Byerly, C.
TuTh 2:00pm-3:15pm (TYD 0117)
0201 **(14124)** Drake, L.
MW 2:00pm-3:15pm (SKN 0104)
0301 **(14125)** Byerly, C.
MW 11:00am-12:15pm (TYD 2106)
0401 **(14126)** Byerly, C.
MW 3:00pm-4:15pm (PLS 1119)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD. *Formerly SPCH 424.*
0101 **(14135)** Cronin, D.
MW 5:00pm-6:15pm (KEY 0106)

COMM435 Theories of Interpersonal Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 400 or permission of department. Formerly SPCH 435.*
0101 **(14155)** Drake, L.
MW 4:30pm-5:45pm (SKN 0104)

COMM450 Classical and Medieval Rhetorical Theory; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 450, SPCH 450, COMM 650 or SPCH 650. Formerly SPCH 450.*
0101 **(14165)** Gaines, R.
TuTh 2:00pm-3:15pm (SKN 0200)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD. *Formerly SPCH 453.*
0101 **(14175)** Mason, A.
TuTh 3:30pm-4:45pm (ASY 1213)
0201 **(14176)** Mason, A.
TuTh 5:00pm-6:15pm (ASY 3207)

COMM455 Speechwriting; (3) REG/P-F/AUD. *Formerly SPCH 455.*
0101 **(14177)** Mason, A.
W 3:00pm-6:00pm (PLS 1115)
0201 **(14178)** Kendall, K.
MW 3:00pm-4:15pm (PLS 1168)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD. *Formerly SPCH 460.*
0101 **(14185)** Klumpp, J.
TuTh 2:00pm-3:15pm (KEY 0102)

COMM470 Listening; (3) REG/P-F/AUD. *Formerly SPCH 470.*
0101 **(14195)** Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM475 Persuasion; (3) REG/P-F/AUD. *Formerly SPCH 475.*
0101 **(14205)** Garst, J.
TuTh 8:00am-9:15am (SKN 0104)

COMM478 *(PermReq)* **Communication Colloquium; (1)** REG/P-F/AUD
0101 **(14215)** Parry-Giles, T
F 12:00pm-1:30pm (SKN 0200)

COMM482 Intercultural Communication; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 482.*
0101 **(14216)** Byerly, C.
TuTh 3:30pm-4:45pm (SKN 0104)

COMM483 Senior Seminar in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 **(14225)** Sha, B.
TuTh 9:30am-10:45am (SKN 0104)
0201 **(14226)** Sha, B.
TuTh 3:30pm-4:45pm (EGR 0135)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM498C Seminar: Political Communication and the 2002 Campaign; (3) REG/P-F/AUD.
0101 **(14256)** Parry-Giles, T.
TuTh 9:30am-10:45am (KEY 0102)

COMM630 Seminar in Publice Relations Management; (3) REG/AUD. *Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630.*
0101 **(14266)** Grunig, J.
Th 4:00pm-7:00pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. *Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR 633.*
0101 **(14276)** McComas, K.
Tu 4:00pm-7:00pm (SKN 2127)

COMM686 Teaching Communication; (1) REG/AUD. *Formerly SPCH 686.*
0101 **(14296)** Wolvin, A.
W 12:00pm-1:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM700 Introduction to Graduate Study in Communication; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in COMM. Formerly SPCH 700.*
0101 **(14337)** Cai, D.
M 4:00pm-7:00pm (SKN 2127)

COMM711 Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisite: COMM 700 or permission of instructor. Formerly SPCH 711.*
0101 **(14347)** Parry-Giles, S.
W 4:00pm-7:00pm (SKN 2127)

COMM714 Introduction to Qualitative Methods in Communication Research; (3) REG/AUD.
0101 **(14357)** Aldoory, L.
W 7:00pm-10:00pm (SKN 1112)

COMM718 Practicum in Research Proposal and Design; (3) REG/AUD.
0101 **(14367)** Grunig, L.
W 1:00pm-4:00pm (SKN 2127)

COMM738 Seminar in Mediated Communication; (3-12) REG/AUD.
0101 **(14377)** Meffert, M.
M 7:00pm-10:00pm (SKN 1112)

COMM758A Seminar in Rhetorical Theory; (3) REG/AUD.
0101 **(14387)** Gaines, R.
Th 7:00pm-10:00pm (SKN 2127)

COMM758B Seminar in Rhetorical Theory; (3) REG/AUD.
0101 **(14397)** Klumpp, J.
M 7:00pm-10:00pm (SKN 2127)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology; (1-2)** REG. For CONS majors only.
0101 **(14551)** Dietz, J.
W 12:00pm-1:00pm (PLS 1117)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 **(14561)** Inouye, D.
Time and room to be arranged
0102 **(14562)** Dietz, J.
Time and room to be arranged

CONS680 *(PermReq)* **Problem Solving in Conservation/ Development; (4)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 **(14572)** Dietz, J.
W 1:00pm-5:00pm (BPS 2249)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
1111 **(14582)** Inouye, D.
Time and room to be arranged
1112 **(14583)** Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 **(14633)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 **(14644)** Shaffer, B.
Th 2:00pm-3:15pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14655)** Gardner, A.
W 3:00pm-4:20pm (CCC 1205)

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.
0101 **(14666)** Hillman, J.
Th 4:00pm-5:20pm (CCC 1205)
0102 **(14667)** Hillman, J.
Th 4:00pm-5:20pm (PLS 1140)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14678)** Fournier, C.
Tu 3:00pm-3:50pm (CCC 1105)
0201 **(14679)** Fournier, C.
Tu 4:00pm-4:50pm (CCC 1105)
0301 **(14680)** Fournier, C.
Th 3:00pm-3:50pm (CCC 1105)
0401 **(14681)** Fournier, C.
Th 4:00pm-4:50pm (CCC 1105)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 **(14691)** Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 **(14702)** Barkin, S.
Th 2:00pm-3:20pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(14713)** Hellman, J.
W 3:30pm-5:00pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG.
0101 **(14724)** Grant-Wisdom, D.
Tu 2:00pm-3:15pm (CCC 1205)
Tu 2:00pm-3:15pm (CCC 1115) Dis
Tu 2:00pm-3:15pm (CCC 1111) Dis

CPSP118P College Park Scholars Colloquium I: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 **(14725)** Cini, M.
W 2:00pm-2:50pm (CCC 1205)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14734)** Paoletti, J.
Tu 5:00pm-6:20pm (CCC 1205)

CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14745)** Duncan, J.
Tu 3:30pm-4:50pm (CCC 1205)
Tu 3:30pm-4:50pm (CBD 1140) Dis
Tu 3:30pm-4:50pm (CCC 1111) Dis
Tu 3:30pm-4:50pm (CCC 1115) Dis
Tu 3:30pm-4:50pm (CHS 1108) Dis

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 **(14768)** Withers, J.
Tu 5:00pm-6:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy.
0101 **(14779)** Shaffer, B.
Th 11:00am-12:15pm (CCC 1205)

CPSP218C College Park Scholars Colloquium II: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children. Colloquium meets first day in CCC 1205.
0101 **(14790)** Gardner, A.
M 3:00pm-4:20pm (CCC 1205)
M 3:00pm-4:20pm (CCC 1105) Dis
M 3:00pm-4:20pm (CBD 1140) Dis

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14801)** Archer, R.
Tu 2:00pm-2:50pm (CCC 1105)
0201 **(14802)** Archer, R.
Tu 6:00pm-6:50pm (CCC 1105)
0301 **(14803)** Archer, R.
Th 6:00pm-6:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time Program.
0101 **(14813)** Holtz, T.
M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society Program.
0101 **(14824)** STAFF
Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(14835)** Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1117) Dis
0201 **(14836)** Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1176) Dis
0301 **(14837)** Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1117) Dis
0401 **(14838)** Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1176) Dis

CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG.
0101 **(14849)** Bertone, A.
W 4:30pm-6:00pm (CCC 1205)

CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 **(14860)** Cini, M.
M 2:00pm-2:50pm (CCC 1111)

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14872)** Paoletti, J.
Th 4:00pm-5:20pm (CCC 1100)
Time and room to be arranged Dis

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14883)** Duncan, J.
MW 3:00pm-4:15pm (CCC 1111)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 **(14905)** Hillman, J.
W 2:30pm-3:50pm (CCC 1100)

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. Section 0101 is webmagazine; 0201, webship.
0101 **(14916)** Greene, J.
W 3:00pm-4:20pm (CHS 1108)
0201 **(14917)** Greene, J.
W 4:30pm-5:50pm (EGR 3140)

CPSP239C Individual Practicum: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14943)** Gardner, A.
Time and room to be arranged

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 **(14953)** Hillman, J.
W 2:30pm-3:50pm (CCC 1100)

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14964)** Whittemore, W.
M 5:00pm-5:50pm (CCC 1115)
0102 **(14965)** Whittemore, W.
W 6:00pm-6:50pm (CCC 1115)

CPSP239R Individual Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14975)** Paoletti, J.
Time and room to be arranged

CPSP239T Individual Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars-Science, Technology, and Society.
0101 **(14985)** Greene, J.
Th 3:40pm-5:00pm (CHS 1108)

CPSP249C Service-Learning: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(15005)** Gardner, A.
Time and room to be arranged

CPSP249D Service-Learning: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 **(15015)** Hillman, J.
W 2:30pm-3:50pm (CCC 1100)

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(15026)** Hellman, J.
Time and room to be arranged

CPSP249T Service-Learning: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(15036)** Greene, J.
W 3:40pm-5:00pm (CBD 1140)

CPSP259C Discovery Projects Research: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children Program.
0101 **(15061)** Gardner, A.
Time and room to be arranged

CPSP259D Discovery Projects Research: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 **(15071)** Hillman, J.
W 2:30pm-3:50pm (CCC 1100)
M 4:30pm-5:50pm (CCC 1105)

CPSP259E Discovery Projects Research: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(15073)** Cordes, J.
M 4:30pm-5:50pm (CCC 1205)

CPSP259L Discovery Projects Research: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences Program.
0101 **(15092)** Hellman, J.
Time and room to be arranged

CPSP259T Discovery Projects Research: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(15102)** Greene, J.
M 4:30pm-5:50pm (CCC 1205)

CPSP369 Guided College Park Scholars Teaching; (1-3) REG.
0201 **(15250)** Greene, J.
Tu 12:30pm-1:45pm (CHS 1108)

DANC Dance
(Arts and Humanities)

DANC102 Rhythmic Training for Dance; (2) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(15425)** Johnson, I.
TuTh 2:00pm-3:15pm (PAC 1912) Lab
0102 **(15426)** Johnson, I.
TuTh 9:30am-10:45am (PAC 1912)

DANC109 Improvisation I; (2) REG/P-F/AUD.
0101 **(15435)** Fraga, M.
TuTh 12:30pm-1:45pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 **(15445)** Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC119 Introduction to American Social Dance: Beginning Ballroom Dance; (2) REG/P-F/AUD.
0101 **(15455)** Taylor, J.
TuTh 9:30am-10:45am (PAC 1610) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 **(15465)** Druker, S
MW 9:30am-10:45am (PKT 2102) Lab
0102 **(15466)** Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 **(15467)** Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC138A Introduction to Ethnic Dance; (2) REG/P-F/AUD. DIVERSITY
0101 **(15487)** Singh, D.
MW 2:00pm-3:15pm (PAC 1912) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 **(15497)** Mayes, A.
MW 11:00am-12:15pm (PAC 1908) Lab
0102 **(15498)** Fink, C.
MW 12:30pm-1:45pm (PAC 1912) Lab
0103 **(15499)** Fink, C.
TuTh 11:00am-12:15pm (PAC 1912) Lab
0104 **(15500)** Gongora, A.
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0105 **(15501)** Gongora, A.
TuTh 2:00pm-3:15pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 **(15511)** Mayes, A.
MW 3:30pm-4:45pm (PAC 1908)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 **(15521)** Yatkin, N.
MW 3:30pm-4:45pm (PAC 1912) Lab
0102 **(15522)** Fink, C.
TuTh 2:00pm-3:15pm (PKT 2102) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.
0101 **(15538)** Gaskill, B.
TuTh 11:00am-12:15pm (PAC 1809)
0201 **(15539)** Gaskill, B.
TuTh 12:30pm-1:45pm (PAC 1809)
0301 **(15540)** Bain, T.
TuTh 2:00pm-3:15pm (PAC 1809)
0401 **(15541)** Smigel, E.
TuTh 3:30pm-4:45pm (PAC 1809)
0501 **(15542)** Defries, D.
TuTh 2:00pm-3:15pm (PAC 1801)
0601 **(15543)** Defries, D.
TuTh 3:30pm-4:45pm (PAC 1801)

DANC200D Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0401 **(15553)** Smigel, E
TuTh 3:30pm-4:45pm (PAC 1809)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts.
0301 **(15563)** Bain, T.
TuTh 2:00pm-3:15pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109.
0101 **(15573)** Mayes, A.
MWF 2:00pm-3:20pm (PAC 1908) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 **(15583)** Jackson, P.
M 3:30pm-4:50pm (PAC 1610)
WF 3:30pm-4:50pm (PAC 1801)

DANC228 Ballet I; (2) REG/P-F/AUD. Prerequisite: DANC 128 or dance major standing.
0101 **(15593)** Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC229 Ballet II; (2) REG/P-F/AUD. Prerequisite: DANC 228 or audition.
0101 **(15603)** Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD. Prerequisite: DANC 149 or dance major standing.
0101 **(15613)** Wiltz, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC249 Modern Dance II; (3) REG/P-F/AUD. Prerequisite: DANC 248 or audition.
0101 **(15623)** Warren, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 **(15633)** Yatkin, N.
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC328 Ballet III; (2) REG/P-F/AUD.
0101 **(15649)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 Ballet IV; (2) REG/P-F/AUD.
0101 **(15659)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 Modern Dance III; (3) REG/P-F/AUD. Prerequisite: DANC 249 or audition.
0101 **(15669)** Warren, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab
0102 **(15670)** Yatkin, N.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC349 Modern Dance IV; (3) REG/P-F/AUD.
0102 **(15681)** Yatkin, N.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD.
0101 **(15690)** Cox, L.
MWF 9:00am-10:45am (PAC 1815)

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 **(15700)** STAFF
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Course is offered in the fall semester only.
0101 **(15711)** Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD.
0101 **(15736)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD.
0101 **(15746)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC483 History of Dance II; (3) REG/P-F/AUD. *Prerequisite: DANC 200.*
0101 **(15756)** Bradley, K.
TuTh 9:30am-10:45am (PAC 1807)

DANC489 Special Topics in Dance: Intro to Making Dance for the Video Camera; (1-3) REG/P-F/AUD.
0101 **(15766)** Fraga, M.
TuTh 11:00am-12:15pm (PAC 1610) Lab

DANC600 Introduction to Graduate Studies in Dance; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(15782)** Smigel, E.
MW 9:00am-12:00pm (PAC 1924)

DANC608 Choreography for Groups; (3) REG/AUD.
0101 **(15792)** Rosen, M.
MW 3:30pm-5:00pm (PAC 1611) Lab

DANC610 Workshop in the Direction of Dance Production; (3) REG/AUD. *Prerequisite: DANC 410 or equivalent.*
0101 **(15802)** Jackson, P.
Time and room to be arranged

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 **(15812)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 **(15822)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC782 Historical Perspectives in Dance; (3) REG/AUD. *Prerequisite: DANC 483 or equivalent.*
0101 **(15837)** STAFF
MW 3:30pm-5:00pm (Arranged)

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

EALL East Asian Languages and Literatures
(Arts and Humanities)

EALL300 The Languages of East Asia; (3) REG/P-F/AUD. DIVERSITY
0101 **(15857)** Ramsey, S.
W 3:00pm-5:30pm (TLF 1101)

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 **(15906)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 11:00am-11:50am (TYD 2110) Dis
2102 **(15907)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 12:00pm-12:50pm (TYD 2110) Dis
2103 **(15908)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0101) Dis
2104 **(15909)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 11:00am-11:50am (TYD 2110) Dis
2105 **(15910)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 0102) Dis
2107 **(15911)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 10:00am-10:50am (TYD 2111) Dis
2108 **(15912)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0101) Dis
2109 **(15913)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 11:00am-11:50am (LEF 1201) Dis
2110 **(15914)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (TYD 1101) Dis
2111 **(15915)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 9:00am-9:50am (TYD 1114) Dis
2112 **(15916)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 1:00pm-1:50pm (TYD 0102) Dis
2113 **(15917)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 9:00am-9:50am (TWS 0138) Dis
2114 **(15918)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
M 10:00am-10:50am (LEF 1220) Dis
2115 **(15919)** Schwab, R.
TuTh 11:00am-12:15pm (TYD 0130)
W 12:00pm-12:50pm (TYD 2110) Dis
2201 **(15920)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 9:00am-9:50am (TYD 0102) Dis
2202 **(15921)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 9:00am-9:50am (TYD 0102) Dis
2203 **(15922)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 10:00am-10:50am (MMH 3418) Dis
2204 **(15923)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 12:00pm-12:50pm (TYD 1114) Dis
2205 **(15924)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 1:00pm-1:50pm (JRN 1105) Dis
2207 **(15925)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 11:00am-11:50am (TWS 3228) Dis
2208 **(15926)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 10:00am-10:50am (CHM 0127) Dis
2209 **(15927)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 10:00am-10:50am (TYD 1114) Dis
2210 **(15928)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 11:00am-11:50am (LEF 1220) Dis
2211 **(15929)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 9:00am-9:50am (TYD 2110) Dis
2212 **(15930)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (BPS 2283) Dis
2213 **(15931)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 1:00pm-1:50pm (JRN 1105) Dis
2214 **(15932)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
M 12:00pm-12:50pm (ASY 3211) Dis
2215 **(15933)** Schwab, R.
TuTh 9:30am-10:45am (TYD 0130)
W 12:00pm-12:50pm (ASY 3211) Dis
2301 **(15934)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (LEF 1222) Dis
2302 **(15935)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (LEF 1222) Dis
2303 **(15936)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 12:00pm-12:50pm (SQH 2117) Dis
2304 **(15937)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 12:00pm-12:50pm (ARC 1103) Dis
2305 **(15938)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (LEF 1220) Dis
2306 **(15939)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (TYD 1114) Dis
2307 **(15940)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (TWS 0138) Dis
2308 **(15941)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (ARC 1101) Dis
2309 **(15942)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (TYD 0102) Dis
2311 **(15943)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (ASY 3219) Dis
2312 **(15944)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (ASY 3219) Dis
2313 **(15945)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 11:00am-11:50am (TYD 1114) Dis
2314 **(15946)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
W 11:00am-11:50am (PHY 0405) Dis
2315 **(15947)** Geib-Gundersen, L.
TuTh 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (EGR 1108) Dis
2401 **(15948)** Aysan, A.
MWF 10:00am-10:50am (CHM 0124)
W 12:00pm-12:50pm (EGR 1108) Dis
2402 **(15949)** Aysan, A.
MWF 11:00am-11:50am (PHY 4220)
F 12:00pm-12:50pm (PHY 1402) Dis

ECON200H Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
0101 **(15957)** Minehart, D.
MW 2:00pm-3:15pm (ASY 3207)
M 11:00am-11:50am (TYD 0101) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
0101 **(15967)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
M 9:00am-9:50am (TYD 2110) Dis
0102 **(15968)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (TYD 1114) Dis
0103 **(15969)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
M 12:00pm-12:50pm (ARC 1101) Dis
0104 **(15970)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1238) Dis
0105 **(15971)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
M 10:00am-10:50am (TYD 2110) Dis
0106 **(15972)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0102) Dis
0107 **(15973)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0111) Dis
0108 **(15974)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (SKN 0104) Dis
0109 **(15975)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 0101) Dis
0110 **(15976)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
W 11:00am-11:50am (ASY 3211) Dis
0111 **(15977)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 2110) Dis
0112 **(15978)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
W 8:00am-8:50am (HBK 1116) Dis
0113 **(15979)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1103) Dis
0114 **(15980)** Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (TYD 0111) Dis
2001 **(15981)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
M 1:00pm-1:50pm (TYD 1108) Dis
2002 **(15982)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
F 12:00pm-12:50pm (TYD 1108) Dis
2003 **(15983)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
M 2:00pm-2:50pm (TYD 1132) Dis
2004 **(15984)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
W 1:00pm-1:50pm (TYD 1114) Dis
2005 **(15985)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
M 1:00pm-1:50pm (TYD 1114) Dis
2006 **(15986)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
F 9:00am-9:50am (KEY 0126) Dis
2007 **(15987)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
F 10:00am-10:50am (KEY 0103) Dis
2009 **(15989)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0130)
F 12:00pm-12:50pm (KEY 0125) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0201 **(16005)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (ARM 0135)
F 9:00am-9:50am (LEF 2166) Dis
0202 **(16006)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (ARM 0135)
F 11:00am-11:50am (WDS 1130) Dis
0203 **(16007)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (ARM 0135)
F 10:00am-10:50am (TWS 3228) Dis
0204 **(16008)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (ARM 0135)
F 2:00pm-2:50pm (TWS 0138) Dis
0205 **(16009)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (ARM 0135)
F 9:00am-9:50am (KEY 0125) Dis
0206 **(16010)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (ARM 0135)
F 1:00pm-1:50pm (TWS 3228) Dis
0301 **(16011)** STAFF
MWF 12:00pm-12:50pm (TWS 3238)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 **(16021)** Karacaovali, B.
MWF 9:00am-9:50am (TYD 1102)
0102 **(16022)** Karacaovali, B.
MWF 10:00am-10:50am (TYD 1132)
0103 **(16023)** Kumar, U.
MWF 11:00am-11:50am (TYD 1132)
0104 **(16024)** Kumar, U.
MWF 2:00pm-2:50pm (TYD 1114)
0105 **(16025)** Mathur, A.
MWF 1:00pm-1:50pm (KEY 0126)
0201 **(16027)** Hulten, C.
MW 11:00am-11:50am (HHP 1312)
F 9:00am-9:50am (KEY 0103) Dis
0202 **(16028)** Hulten, C.
MW 11:00am-11:50am (HHP 1312)
M 1:00pm-1:50pm (TYD 2108) Dis
0203 **(16029)** Hulten, C.
MW 11:00am-11:50am (HHP 1312)
F 9:00am-9:50am (KEY 0116) Dis
0204 **(16030)** Hulten, C.
MW 11:00am-11:50am (HHP 1312)
F 12:00pm-12:50pm (KEY 0116) Dis
0205 **(16031)** Hulten, C.
MW 11:00am-11:50am (HHP 1312)
M 1:00pm-1:50pm (TYD 2111) Dis
0206 **(16032)** Hulten, C.
MW 11:00am-11:50am (HHP 1312)
F 10:00am-10:50am (TYD 2111) Dis
0301 **(16033)** Verma, S.
TuTh 8:00am-9:15am (TYD 1132)

ECON310 European Economic History; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and 201.*
0101 **(16695)** Dimitrova, V.
MWF 11:00am-11:50am (HBK 0103)

ECON311 American Economic Development; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201); or ECON 205.* Restricted to Econ majors only.
0101 **(16034)** Kato, A.
MWF 11:00am-11:50am (CSS 1113)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 **(16043)** Betancourt, R.
TuTh 9:30am-10:45am (TYD 2111)
0201 **(16044)** Betancourt, R.
TuTh 11:00am-12:15pm (TYD 2111)
0301 **(16045)** Magud, N.
MWF 9:00am-9:50am (TYD 0117)
0401 **(16046)** Magud, N.
MWF 10:00am-10:50am (TYD 0102)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0101 **(16055)** Evans, W.
TuTh 9:30am-10:45am (SKN 0200)
0201 **(16056)** Almon, C.
TuTh 12:30pm-1:45pm (TYD 1118)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
SG91 **(16065)** Shea, J.
F 10:00am-12:40pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(16066)** Neri, J.
MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340 or ECON 440. Formerly ECON 440.*
SG91 **(16079)** Kariotis, T.
M 2:00pm-4:40pm (Arranged)
0101 **(16077)** Kariotis, T.
MWF 10:00am-10:50am (JMZ 0220)
0201 **(16078)** Broner, F.
MW 2:00pm-3:15pm (TWS 2154)
0301 **(16080)** Broner, F.
MW 8:00am-9:15am (TYD 1118)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON 200 and ECON 201) or ECON 205.*
0101 **(16098)** Geib-Gundersen, L.
TuTh 3:30pm-4:45pm (TYD 1101)

ECON381 Environmental Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 205, or permission of department.*
0101 **(16108)** Narain, A.
MWF 1:00pm-1:50pm (TYD 0117)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. *Prerequisite: ECON 200, ECON 201, GPA 2.75. Junior standing. For ECON majors only.*
0101 **(16118)** Wallis, J.
Time and room to be arranged

ECON396 Independent Honors Study; (3) REG/P-F/AUD. *Prerequisite: candidacy for honors in economics or by permission of instructor.*
0101 **(16128)** Wallis, J.
TuTh 12:30pm-1:45pm (TYD 2108)

ECON397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 **(16138)** Wallis, J.
Time and room to be arranged

ECON398F *(PermReq)* **Topics in Economics: Financial Markets; (3)** REG/P-F/AUD.
0101 **(16158)** Pries, M.
TuTh 11:00am-12:15pm (TYD 0111)

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
SG91 **(16693)** Straszheim, M.
M 2:00pm-4:40pm (Arranged)
This course is restricted to Shady Grove students only.

0101 **(16217)** Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 0111)
0201 **(16692)** Abraham, K.
TuTh 2:00pm-3:15pm (LEF 1220)

ECON402 Macroeconomic Models and Forecasting; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405.*
0101 **(16218)** Almon, C.
TuTh 8:00am-9:15am (TYD 1108)

ECON407 Advanced Macroeconomics; (3) REG/P-F/AUD. *Prerequisite: ECON 305; or permission of department. For ECON majors only.*
0101 **(16227)** Pries, M.
TuTh 9:30am-10:45am (TYD 1102)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0101 **(16237)** Schwab, R.
TuTh 2:00pm-3:15pm (TYD 2106)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department. For ECON majors only.*
0201 **(16247)** Cropper, M.
TuTh 2:00pm-3:15pm (TYD 1102)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305, ECON 306, ECON 321, and major code 22040. For ECON majors only.*
0101 **(16257)** STAFF
TuTh 8:00am-9:15am (PLS 1129)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0101 **(16267)** Limao, N.
TuTh 12:30pm-1:45pm (TYD 0111)
0201 **(16268)** Limao, N.
TuTh 9:30am-10:45am (LEF 2166)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 **(16288)** Helms, S.
TuTh 11:00am-12:15pm (TYD 1101)
0201 **(16289)** Hulten, C.
MW 2:00pm-3:15pm (TYD 0101)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(16299)** Livingston, J.
TuTh 9:30am-10:45am (TYD 1114)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 **(16309)** Roy, D.
MWF 10:00am-10:50am (TYD 2108)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 **(16319)** Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 1132)

ECON600 Analytical Techniques for Economists; (3) REG/AUD. This course will be co-taught by Daniel Vincent and Michael Binder.
0101 **(16329)** Vincent, D.
TuTh 12:30pm-1:45pm (TYD 1132)
M 3:30pm-5:00pm (TYD 1132) Dis

ECON601 Macroeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by John Shea and John Haltiwanger.
0101 **(16339)** Haltiwanger, J.
MW 9:30am-10:45am (TYD 0101)
M 5:00pm-7:00pm (TYD 1114) Dis
0201 **(16340)** Haltiwanger, J.
MW 2:00pm-3:15pm (TYD 0111)
Tu 5:00pm-7:00pm (SKN 0104) Dis

ECON603 Microeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 **(16350)** Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 2111)
W 3:30pm-5:15pm (TYD 2111) Dis
0201 **(16351)** Ausubel, L.
TuTh 11:00am-12:15pm (TYD 1114)
F 12:00pm-1:45pm (TYD 2111) Dis

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.* This course will be co-taught by Roger Betancourt and Seth Sanders.
0101 **(16361)** Betancourt, R.
W 5:00pm-7:30pm (TYD 1102)

ECON622 Quantitative Methods II; (3) REG/AUD. *Prerequisite: ECON 621 or permission of department.*
0101 **(16371)** Kelejian, H.
TuTh 5:00pm-6:15pm (TYD 2111)
Th 3:30pm-5:00pm (TYD 2110) Dis

ECON623 Econometrics I; (3) REG/AUD.
0101 **(16381)** Prucha, I.
TuTh 2:00pm-3:15pm (TYD 2110)
Th 3:30pm-5:00pm (TYD 0101) Dis

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(16391)** Vincent, D.
TuTh 11:00am-12:15pm (TYD 2110)

ECON681 Comparative Institutional Economics I; (3) REG/AUD.
0101 **(16401)** Murrell, P.
TuTh 12:30pm-1:45pm (TYD 0101)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698M Selected Topics in Economics: Open-Economy Macroeconomics; (3) REG/AUD.
0101 **(16454)** Mendoza, E.
MW 9:30am-10:45am (TYD 2106)

ECON698S Selected Topics in Economics; (3) REG/AUD.
0101 **(16463)** Rust, J.
MW 2:00pm-3:15pm (PLS 1176)

ECON701 *(PermReq)* **Advanced Macroeconomics I; (3)** REG/AUD. *Prerequisite: ECON 601; and ECON 602.*
0101 **(16473)** Pries, M.
MW 11:00am-12:15pm (TYD 2108)

ECON703 Advanced Microeconomics I; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(16483)** Cramton, P.
TuTh 9:30am-10:45am (TYD 2110)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD.
0101 **(16493)** Sanders, S.
MW 12:30pm-1:45pm (TYD 0111)
0201 **(16494)** Jin, Z.
MW 12:30pm-1:45pm (TYD 0111)
0301 **(16495)** Smith, J.
MW 12:30pm-1:45pm (TYD 0111)
0401 **(16496)** Cropper, M.
MW 12:30pm-1:45pm (TYD 0111)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD.
0101 **(16506)** Mendoza, E.
MW 12:30pm-1:45pm (TYD 1132)
0201 **(16507)** Murrell, P.
MW 12:30pm-1:45pm (TYD 1132)
0301 **(16508)** Panagariya, A.
MW 12:30pm-1:45pm (TYD 1132)

ECON721 Econometrics III; (3) REG/AUD. *Prerequisite: ECON 624 or permission of instructor.*
0101 **(16518)** Prucha, I.
TuTh 5:00pm-6:15pm (TYD 0101)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON725 Empirical Economic Modeling I; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721. Credit will be granted for only one of the following: ECON 725 or ECON 625.*
0101 **(16519)** Almon, C.
TuTh 2:00pm-3:15pm (ASY 3203)

ECON742 Advanced International Economics II; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 **(16528)** Panagariya, A.
Tu 2:00pm-4:30pm (HBK 0115)
W 12:30pm-2:00pm (TYD 2106) Dis

ECON754 Macroeconomic Political Economy; (3) REG/AUD. *Prerequisites: ECON 602 and ECON 604 or permission of department.*
0101 **(16529)** Drazen, A.
MW 2:00pm-3:15pm (ASY 3219)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.*
0101 **(16538)** Hellerstein, J.
TuTh 2:00pm-3:15pm (TYD 0101)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 **(16548)** Olson, L.
M 3:30pm-6:00pm (SYM 0209)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (3) S-F/AUD.
0101 **(16600)** Pries, M.
Tu 3:30pm-6:00pm (TYD 2110)

ECON828 Workshop in Econometrics; (3) S-F/AUD.
0101 **(16601)** Kelejian, H.
W 3:30pm-6:00pm (TYD 0101)

ECON848 Workshop in International Development, and Comparative Economics; (3) S-F/AUD.
0101 **(16610)** Mendoza, E.
M 3:30pm-6:00pm (TYD 2111)

ECON868 Workshop in Industrial Organization; (3) S-F/AUD.
0101 **(16620)** Cramton, P.
Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (3) S-F/AUD.
0101 **(16630)** Sanders, S.
W 3:30pm-6:00pm (TYD 0111)

ECON888 Workshop in Comparative Institutional Economics; (3) REG/AUD.
0101 **(16640)** Murrell, P.
M 3:30pm-6:00pm (TYD 0111)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction *(Education)*

EDCI280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 **(16741)** Gourley, A.
W 2:00pm-3:50pm (EDU 0212)
W 8:00am-2:00pm (Arranged) Lab
0201 **(16742)** Baccus, A.
Tu 2:00pm-3:50pm (TWS 0135)
Tu 8:00am-2:00pm (Arranged) Lab
0301 **(16743)** Ellington, R.
Tu 2:00pm-3:50pm (EDU 0114)
Tu 8:00am-2:00pm (Arranged) Lab
0401 **(16744)** Meny, E.
Th 2:00pm-3:50pm (EDU 0202)
Th 8:00am-2:00pm (Arranged) Lab
0501 **(16745)** Frederick, R.
M 2:00pm-3:50pm (EDU 3236)
M 8:00am-2:00pm (Arranged) Lab

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; (3) REG.
0101 **(16755)** Beyene, T.
Time and room to be arranged

EDCI288M *(PermReq)* **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3)** REG/P-F/AUD.
0101 **(16765)** Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 **(16813)** Ferris, J.
M 9:00am-11:50am (EDU 1315)
0102 **(16814)** Ferris, J.
W 1:00pm-4:00pm (EDU 1315)
0103 **(16815)** Ferris, J.
M 1:00pm-4:00pm (EDU 1315)
0104 **(16816)** Ferris, J.
W 9:00am-11:50am (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 **(16826)** STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 **(16836)** STAFF
Time and room to be arranged

EDCI305C *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 **(16846)** STAFF
Time and room to be arranged

EDCI320 *(PermReq)* **Curriculum and Instruction in Secondary Education: Social Studies/ History; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 413 EDHD 420; and EDCI 390. For education majors only.* Secondary education social studies majors only. Class will meet at High Point High School room 323. Also offered as EDCI 426.
0101 **(16866)** Emerson, V.
M 4:15pm-7:00pm (Arranged)

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A, 372A, 488. For registration purposes,please refer to EDCI 305A.
0101 **(16876)** Cozart, S.
M 8:30am-10:20am (EDU 3236)
Time and room to be arranged Lab

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B, and 488. For registration purposes, please refer to EDCI 305B.
0101 **(16886)** James, J.
Th 8:00am-9:50am (EDU 1315)
Time and room to be arranged Lab

EDCI322C *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342C, 352C, 362C, 372C, and 488. For registration purposes, please refer to EDCI 305C.
0101 **(16896)** Christenson, L.
M 10:30am-12:20pm (EDU 3233)
Time and room to be arranged Lab

EDCI340 *(PermReq)* **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. Corequisite: EDCI 447. For education majors only.* Secondary English/speech/drama education majors only. Class will meet at Northwestern H.S. Room C317. Also offered as EDCI 446.
0101 **(16916)** Berry, J.
M 4:15pm-7:00pm (Arranged)

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A, 322A, 488. For registration purposes,please refer to EDCI 305A.
0101 **(16926)** Galper, A.
M 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B, and 488. For registration purposes, please refer to EDCI 305B.
0101 **(16936)** O'Flahavan, J.
Tu 10:00am-11:50am (EDU 3236)
Time and room to be arranged Lab

EDCI342C *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, 352C, 362C, 372C, and 488. For registration purposes, please refer to EDCI 305C.
0101 **(16946)** Dougherty, M.
Tu 8:30am-10:00am (EDU 3236)
Time and room to be arranged Lab

EDCI350 Curriculum and Instruction in Secondary Education: Mathematics; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. Corequisite: EDCI 355. For education majors only.* Secondary math education majors only.
0101 **(16966)** Fey, J.
Tu 5:00pm-7:45pm (EDU 2121)

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 362A, 372A, and 488. For registration purposes, please refer to EDCI 305A.
0101 **(16976)** Gourley, A.
Tu 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 362B, 372B, and 488. For registration purposes, please refer to EDCI 305B.
0101 **(16986)** Bote, L.
Th 10:00am-11:50am (EDU 2121)
Time and room to be arranged Lab

EDCI352C *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, 342C, 362C, 372C, and 488. For registration purposes, please refer to EDCI 305C.
0101 **(16996)** Rowan, T.
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI355 *(PermReq)* **Field Experience in Secondary Mathematics Education; (1)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. Corequisite: EDCI 350. For education majors only.* Students must reserve one half day (or a minimum of three hours) per week for observation.
0101 **(17016)** Fey, J.
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A, and 488. For registration purposes, please refer to EDCI 305A.
0101 **(17036)** Codling, R.
M 1:00pm-2:50pm (EDU 3233)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B, and 488. For registration purposes, please refer to EDCI 305B.
0101 **(17046)** Salay, J.
Tu 1:00pm-2:50pm (EDU 1121)
Time and room to be arranged Lab

EDCI362C *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, 342C, 352C, 372C, and 488. For registration purposes, please refer to EDCI 305C.
0101 **(17056)** Koskinen, P.
Tu 10:30am-12:20pm (EDU 2101)
Time and room to be arranged Lab

EDCI370 *(PermReq)* **Curriculum and Instruction in Secondary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department For education majors only.* Reserve one day per week for school observations. Secondary education science majors only.
0101 **(17076)** Holliday, W.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A, and 488. For registration purposes, please refer to EDCI 305A.
0101 **(17086)** McGinnis, J.
Tu 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B, and 488. For registration purposes, please refer to EDCI 305B.
0101 **(17096)** Friedgen, G.
Tu 8:00am-9:50am (EDU 2212)
Time and room to be arranged Lab

EDCI372C *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322C, 342C, 352C, 362C, and 488. For registration purposes, please refer to EDCI 305C.
0101 **(17106)** Friedgen, G.
Tu 1:00pm-2:30pm (EDU 2212)
Time and room to be arranged Lab

EDCI375 Field Experience in Science Education; (1) S-F. *Corequisite: EDCI 370. For Science Education Majors Only.*
0101 **(17126)** Holliday, W.
Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385 or EDSP 480.*
0101 **(17136)** STAFF
Tu 12:30pm-1:45pm (CSS 1410)
Th 12:30pm-1:45pm (CSS 1410)
0201 **(17137)** STAFF
Tu 2:00pm-3:15pm (CSS 1410)
Th 2:00pm-3:15pm (CSS 1410) Lab
0301 **(17138)** STAFF
M 8:30am-9:45am (CSS 1410)
W 8:30am-9:45am (CSS 1410)
0401 **(17139)** STAFF
Tu 4:15pm-7:00pm (EGR 3140)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. Junior standing.* Chillum Project.
0101 **(17186)** Bugay, M.
M 4:15pm-7:00pm (ASY 3211)

EDCI390 Principles and Methods of Secondary Education; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.* Section 0101 will meet at Northwestern High School, room C222. Open to secondary education majors. Open also to majors 0808P.
0101 **(17196)** Bettcher, D.
Tu 4:15pm-7:00pm (TWS 0135)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0101 **(17206)** Lynn, M.
MW 3:00pm-4:15pm (EDU 2102)
0201 **(17207)** Gourley, A.
MW 11:00am-12:15pm (EDU 2119)
0301 **(17208)** Bote, L.
TuTh 2:00pm-3:15pm (EDU 3233)

EDCI400 *(PermReq)* **Field Experience in Art Education; (1)** REG/P-F/AUD. *Prerequisites: permission of department. Corequisite: EDCI 300. For Art Education majors.*
0101 **(17218)** Hendricks, S
Th 8:30am-12:00pm (EDU 0210)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors only.* There is a $400 fee assigned to this course.
0101 **(17228)** Hendricks, S.
Time and room to be arranged
Time and room to be arranged Lab

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only.* There is a $400 fee assigned to this course.
0101 **(17238)** Hendricks, S.
Time and room to be arranged

EDCI404 *(PermReq)* **Student Teaching Seminar: Art Education; (3)** REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI 300, EDCI 400, EDCI 405. Corequisite: EDCI 401 and EDCI 402. For Art Education majors only.*
0101 **(17248)** Hendricks, S.
Th 4:15pm-7:00pm (EDU 1315)

EDCI405 Disciplined-Based Art Education Methods II; (3) REG/P-F/AUD. *Corequisite: EDCI 400. For Art Education majors only.*
0101 **(17258)** Hendricks, S.
Tu 9:00am-12:00pm (EDU 1315)

EDCI406 *(PermReq)* **Technology and Two-Dimensional Art; (3)** REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTT 210; and permission of department. Junior standing.*
0101 **(17268)** Hendricks, S.
Tu 1:00pm-3:00pm (EDU 1315)
Th 1:00pm-3:00pm (EDU 1315) Lab

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.*
0101 **(17278)** Cirrincione, J.
M 4:40pm-7:25pm (LEF 1171)

EDCI421 Student Teaching in Secondary Schools: Social Studies/ History; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $400 fee assigned to this course.
0101 **(17288)** Cirrincione, J.
Time and room to be arranged

EDCI428 *(PermReq)* **Field Experience in Secondary Social Studies Teaching; (1)** S-F. Co-requisite: EDCI 320. Students must reserve one half day (or a minimum of 3 hours) per week for observation.
0101 **(17308)** Cirrincione, J.
Time and room to be arranged Lab

EDCI433 Introduction to Foreign Language Methods; (3) REG/P-F/AUD. *Prerequisites: EDHD 300 and EDCI 390; or permission of department.*
0101 **(17318)** Kennedy, D.
Th 4:15pm-7:00pm (EDU 2102)

EDCI434 Methods of Teaching English to Speakers of Other Languages; (3) REG/P-F/AUD.
0101 **(17328)** Kushner, M.
M 4:15pm-7:00pm (EDU 3233)

EDCI435 Teaching Second Language Reading and Writing; (3) REG/P-F/AUD. *Prerequisite: EDCI 434 or permission of department.*
0101 **(17329)** Oxford, R.
W 7:00pm-9:45pm (EDU 2101)

EDCI438 *(PermReq)* **Field Experience in Second Language Education: Field Experience in Second Language Education; (1)** S-F.
0101 **(17348)** Kennedy, D.
Time and room to be arranged

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 340. Corequisite: EDCI 441.* Meets Sept. 11, Oct. 9, Nov. 13, Dec. 4
0101 **(17358)** McCaleb, J.
W 4:15pm-5:45pm (TWS 0131)
Time and room to be arranged Lab

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 fee assigned to this course.
0101 **(17368)** McCaleb, J.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech/English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 fee assigned to this course.
0101 **(17378)** McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 **(17388)** Galper, A.
Tu 1:00pm-4:00pm (EDU 2102)
0201 **(17389)** Baccus, A.
Th 1:00pm-4:00pm (EDU 2101)
0301 **(17390)** Gourley, A.
W 1:00pm-4:00pm (EDU 3236)
0401 **(17391)** Troutman, M.
Tu 9:00am-11:50am (EDU 0202)

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; (3) REG/AUD. *Prerequisites: permission of department.* Masters certification students only. Also offered as EDCI 340.
0101 **(17401)** Berry, J.
M 4:15pm-7:00pm (Arranged)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 390; EDHD 413 and EDHD 420. Corequisite: EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or a minimum of three hours) per week for observation.
0101 **(17411)** Berry, J.
Time and room to be arranged

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $400 fee assigned to this course.
0101 **(17421)** McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 **(17431)** STAFF
M 4:15pm-7:00pm (EDU 2102)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 350; EDCI 457. Corequisite: EDCI 450.* There is a $400 fee assigned to this course
0101 **(17441)** STAFF
Time and room to be arranged

EDCI460 *(PermReq)* **Student Teaching: Elementary/Middle; (15)** S-F. *Prerequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For Elementary Education majors only.* Limited to students in MCTP. Prerequisite: admission to teacher education program, and a 2.5 GPA, and permission of department. There is a $400 fee assigned to this course. This course includes two 8-week assignments.
0101 **(17461)** Graeber, A.
Time and room to be arranged

EDCI461 *(PermReq)* **Materials for Creating Skilled and Motivated Readers (k-6); (3)** REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 **(17471)** Dromsky, A.
M 8:30am-11:00am (EDU 2119)
0201 **(17472)** Salay, J.
Tu 8:30am-11:00am (EDU 2119)

EDCI463 *(PermReq)* **Reading in the Secondary School; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* Also offered as EDCI 661.
0101 **(17482)** Salay, J.
W 4:15pm-7:00pm (TWS 0135)
0201 **(17483)** Saracho, O.
W 4:15pm-7:00pm (EDU 3315)
0301 **(17484)** Smith, A.
Th 4:15pm-7:00pm (JMZ 0103)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 **(17494)** Codling, R.
W 4:15pm-7:00pm (ASY 3221)
For Team A students only.
0201 **(17495)** Salay, J.
Tu 4:15pm-7:00pm (TWS 0138)
For Team B students only.
0301 **(17496)** Lama, M.
Tu 4:15pm-7:00pm (KEY 0126)
For Early Childhood Majors only.
0401 **(17497)** Stuart, B.
Tu 4:15pm-7:00pm (COL 3114)
Restricted to Early Childhood Education majors.

EDCI467 Teaching Writing; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(17506)** Slater, W.
Tu 4:15pm-7:00pm (EDU 0114)

EDCI473 Environmental Education; (3) REG/P-F/AUD.
0101 **(17516)** Heyde, R.
Th 4:15pm-7:00pm (EDU 2212)

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $400 fee assigned to this course.This course is a 16-week experience.
0101 **(17526)** O'Flahavan, J.
Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. There is a $400 fee assigned to this course.
0101 **(17536)** McCarthy, M.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied. There is a $400 fee assigned to this course.
0101 **(17546)** Lindsay, E.
Time and room to be arranged

EDCI488 Selected Topics in Teacher Education: Classroom Management; (1) REG/P-F/AUD.
0101 **(17556)** O'Connell, S.
Tu 1:00pm-4:00pm (Arranged)
0201 **(17557)** Rehder, K.
Th 1:00pm-4:00pm (Arranged)
0301 **(17558)** Ramsey, C.
M 1:00pm-4:00pm (Arranged)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI491 Student Teaching in Secondary Schools: Health; (12) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 **(17619)** Hyde, D.
Time and room to be arranged

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 **(17629)** McCarthy, M.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 **(17639)** Lindsay, E.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI630 Trends and Issues in Second Language Teaching, Learning and Assessment; (3) REG/AUD.
0101 **(17697)** Suarez, D.
Th 4:15pm-7:00pm (EDU 0114)

EDCI631 Student Assessment in the Second Language Classroom; (3) REG/AUD.
0101 **(17698)** Lowe, P.
W 4:15pm-7:00pm (EDU 0220)

EDCI637 Advanced Laboratory Practice in Foreign Language/ TESOL Education; (2-6) REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 fee assigned to this course.
0101 **(17716)** Stein, H.
Time and room to be arranged

EDCI650 Trends in Mathematics Education; (3) REG/AUD.
0101 **(17726)** Campbell, P.
W 4:15pm-7:00pm (EDU 2121)

EDCI660 *(PermReq)* **Diagnostic Reading Instruction; (3)** REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 **(17736)** Chambliss, M.
M 4:15pm-7:00pm (EDU 1121)

EDCI663 Issues in Reading Education; (3) REG/AUD. *Prerequisite: EDCI 660.*
0101 **(17746)** Dreher, M.
Th 4:15pm-7:00pm (EDU 1210B)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. *Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department.*
0101 **(17756)** Codling, R.
Tu 4:15pm-7:00pm (TWS 0131)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD.
0101 **(17766)** McGinnis, J.
M 4:15pm-7:00pm (EDU 2212)

EDCI682 Proseminar in Professional Development; (3) REG/AUD.
0101 **(17776)** Valli, L.
W 4:15pm-7:00pm (EDU 1315)

EDCI684 Introduction to Field Methods in School and Community; (3) REG/AUD.
0101 **(17786)** VanSledright, B.
W 4:15pm-7:00pm (EDU 1210B)

EDCI685 Research Methods; (3) REG/AUD.
0101 **(17796)** Saracho, O.
Tu 4:15pm-7:00pm (EDU 0202)

EDCI698 Conducting Research on Teaching; (1-3) REG. Restricted to students in the Master's Leadership Program.
0101 **(17837)** Valli, L.
Tu 4:30pm-7:15pm (EDU 1107)

EDCI732 Psycholinguistic Theory in Second Language Acquisition; (3) REG/AUD. *Prerequisites: {EDCI 434 and EDCI 630} or permission of department.*
0101 **(17857)** Suarez, D.
Tu 4:15pm-7:00pm (EDU 2101)

EDCI745 Theory and Research in Written Communication; (3) REG/AUD. *Recommended: EDCI 685.*
0101 **(17867)** Slater, W.
M 4:15pm-7:00pm (COL 3112)

EDCI769 *(PermReq)* **Theory and Research in Reading; (3)** REG/AUD.
0101 **(17877)** Dreher, M.
M 4:15pm-7:00pm (EDU 1210B)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 **(17887)** Sullivan, D.
Th 4:15pm-7:00pm (EDU 3315)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788F *(PermReq)* **Selected Topics in Teacher Education: Teaching and Learning in Urban Schools; (3)** REG.
0101 **(17941)** Lynn, M.
Tu 4:15pm-7:00pm (COL 3111)

EDCI788L Selected Topics in Teacher Education: Research on Mathematical Thinking and Learning; (3) REG/AUD.
0101 **(17960)** Fey, J.
M 5:00pm-8:00pm (EDU 2121)

EDCI788N Selected Topics in Teacher Education: Doctoral Seminar; (1-3) REG/AUD.
0101 **(17970)** Hammer, D.
Time and room to be arranged

EDCI788P *(PermReq)* **Selected Topics in Teacher Education: Studying Student Learning in Diverse Settings; (3)** REG/AUD. Restricted to students in the Master's Leadership Program.
0101 **(17980)** Frederick, R.
M 4:15pm-7:00pm (EDU 0220)

EDCI788Q Selected Topics in Teacher Education: Recent Research in Social Studies Education with Applications to Teaching; (3) REG/AUD.
0101 **(17990)** VanSledright, B.
Th 4:15pm-7:00pm (EDU 0210)

EDCI788R Selected Topics in Teacher Education: Teacher Education Theory & Research in Math Curriculum; (1-3) REG/AUD.
0101 **(18000)** Chazan, D.
M 5:00pm-8:00pm (EDU 0114)

EDCI788T Selected Topics in Teacher Education: Applied Linguistics; (3) REG/AUD.
0101 **(18001)** Oxford, R.
Tu 7:00pm-9:45pm (EDU 3233)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1) REG/AUD.
0101 **(18093)** Fey, J.
F 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Dis

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $240 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services *(Education)*

EDCP108A *(PermReq)* **College and Career Advancement: Concepts and Skills: Surviving ARHU: Developing Academic and Personal Success Skills; (1)** REG/P-F/AUD.
0101 **(18286)** Ward, A.
Time and room to be arranged
All sections of EDCP 108, except EDCP 108D, 108J and 108R are closed to Seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 **(18296)** Fallon, M.
Meets 09/03/02-10/18/02
MWF 9:00am-9:50am (SHM 2102)
Limited to Freshman and Sophomore.
0201 **(18297)** Fallon, M.
Meets 10/21/02-12/04/02
MWF 1:00pm-1:50pm (SYM 0200)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD. Recommended for second semester freshmen and sophomores.
0101 **(18308)** STAFF
M 1:00pm-3:00pm (ASY 3217)
0201 **(18309)** STAFF
M 10:00am-12:00pm (EDU 0202)
0301 **(18310)** STAFF
M 2:00pm-4:00pm (TWS 0138)
0401 **(18311)** STAFF
W 1:00pm-3:00pm (EDU 0114)
0501 **(18312)** STAFF
W 10:00am-12:00pm (EDU 0206)
0601 **(18313)** STAFF
Tu 10:00am-12:00pm (PLS 1184)
0701 **(18314)** STAFF
Tu 1:00pm-3:00pm (BPS 1232)
0801 **(18315)** STAFF
W 2:00pm-4:00pm (JMZ 1124)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD.
0101 **(18325)** Goldberg, B.
M 11:00am-1:00pm (PLS 1168)

EDCP108I College and Career Advancement: Concepts and Skills: International Students at the University of Maryland; (1) REG/P-F/AUD.
0101 **(18335)** Holder, V.
M 11:00am-12:30pm (EDU 0210)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.
0201 **(18345)** Dadeppo, L.
M 8:00am-8:50am (COL 0113)

Permission of the instructor required. Recommended for student athlete s only

0301 **(18346)** Dadeppo, L.
Tu 11:00am-11:50am (COL 0113)

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. Enrollment limited to students concurrently enrolled in MATH 001 and MATH 002.
0101 **(18356)** Shearn, E.
MWF 12:00pm-12:50pm (MTH B0429)
0201 **(18357)** Shearn, E.
TuTh 9:30am-10:45am (CHE 2145)
0301 **(18358)** Shearn, E.
MWF 12:00pm-12:50pm (MTH B0429)
0401 **(18359)** Shearn, E.
TuTh 8:00am-9:15am (COL 0115)

Permission of Instructor. Recommended for Athletic Students.

EDCP108N College and Career Advancement: Concepts and Skills: Multi-Ethnic Students; (1) REG.
0101 **(18369)** Bass, D.
M 2:00pm-3:00pm (HBK 1116)
0102 **(18370)** STAFF
M 3:00pm-4:00pm (HBK 1116)
0108 **(18371)** Bahr, C.
Th 10:00am-11:00am (BPS 1124)

Latino/Hispanic students are encouraged to take this section.

0109 **(18372)** Thomas, P.
Th 11:00am-12:00pm (HBK 4115)
0112 **(18373)** Ting, Y.
M 11:00am-12:00pm (HBK 1108)
0113 **(18374)** STAFF
Tu 12:00pm-12:50pm (TLF 1103)
0114 **(18375)** Smith, J.
Th 12:00pm-12:50pm (HBK 4113)
0115 **(18376)** Jackson, J.
M 1:00pm-2:00pm (HBK 1108)
EDCP 1080 is being offered as UNIV 100. Refer to UNIV course listing.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 **(18386)** Greenfeig, B.
W 1:00pm-3:00pm (HJP 1229)
0201 **(18387)** Goldberg, B.
Th 12:30pm-2:30pm (HBK 0125)

EDCP310 Peer Counseling Theory and Skills; (3) REG.
0101 **(18397)** Kivlighan, D.
M 1:00pm-4:00pm (SHM 2102)

EDCP312 *(PermReq)* **Multi-Ethnic Peer Counseling; (3)** REG. DIVERSITY *Prerequisite: Undergraduate Status. Sophomore standing. Formerly EDCP 310A.*
0101 **(18407)** Jackson, J.
W 2:00pm-4:45pm (HBK 1116)
0201 **(18408)** Bahr, C.
W 2:00pm-4:45pm (HBK 1108)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted to juniors and seniors.
0101 **(18418)** Slack, C.
TuTh 9:30am-10:45am (EDU 0114)
0201 **(18419)** Nadler, P.
TuTh 12:30pm-1:45pm (EDU 0114)
0301 **(18420)** Slack, C.
TuTh 2:00pm-3:15pm (ARC 1105)
0401 **(18421)** Slack, C.
MW 11:00am-12:15pm (EDU 3236)
0601 **(18423)** Slack, C.
TuTh 11:00am-12:15pm (EAS 1STFL)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. *Prerequisite: permission of department. Junior standing.*
0101 **(18433)** Komives, S.
Time and room to be arranged

EDCP418A Special Topics in Leadership; (3) REG/P-F/AUD.
0101 **(18434)** Dula, B.
TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Education and Racism; (3) REG/P-F/AUD. DIVERSITY
0101 **(18443)** STAFF
M 4:15pm-7:00pm (ASY 2203)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP499L *(PermReq)* **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3)** REG/P-F/AUD.
0201 **(18501)** Mielke, P.
Time and room to be arranged

EDCP610R Professional Orientation; (3) REG/AUD. Limited to rehabilitation counseling students.
0101 **(18524)** Hershenson, D.
W 4:15pm-7:00pm (EDU 0202)

EDCP610S Professional Orientation; (3) REG/AUD. Limited to school counseling students.
0101 **(18534)** Lee, C.
M 4:15pm-7:00pm (EDU 0212)

EDCP610U Professional Orientation; (3) REG. Limited to college student personnel students.
0101 **(18544)** Komives, S.
W 3:15pm-6:00pm (EDU 3233)

EDCP614 Personality Theories in Counseling and Personnel Services; (3) REG/AUD.
0101 **(18566)** Holcomb-Mccoy, C.
Th 4:15pm-7:00pm (EDU 4233)

EDCP616 *(PermReq)* **Counseling II: Theory and Practice; (3)** REG/AUD. *Prerequisite: EDCP 615. Corequisite: EDCP 618.*
0101 **(18589)** Fallon, M.
Tu 4:15pm-5:30pm (JMZ 0105)
Tu 5:35pm-7:05pm (Arranged) Dis

Limited to students in the CSP masters program.

0201 **(18590)** Fallon, M.
Tu 4:15pm-5:30pm (JMZ 0105)
Tu 5:35pm-7:05pm (Arranged) Dis

Limited to Rehabilitation counseling students only.

0301 **(18591)** Fallon, M.
Tu 4:15pm-5:30pm (JMZ 0105)
Tu 5:35pm-7:05pm (Arranged) Dis

Limited to school counseling and school psychology.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. Corequisite: EDCP 616.
0101 **(18615)** Lent, R.
M 7:00pm-9:00pm (EDU 1121)
0201 **(18616)** Lent, R.
M 7:00pm-9:00pm (EDU 0212)
0301 **(18617)** Lent, R.
M 7:00pm-9:00pm (Arranged)
0401 **(18618)** Lent, R.
M 7:00pm-9:00pm (Arranged)
0501 **(18619)** Lent, R.
M 7:00pm-9:00pm (Arranged)

EDCP619R Practicum in Counseling; (2-6) REG/AUD. Rehabilitation students only.
0101 **(18654)** Edwards, Y.
Tu 4:15pm-7:00pm (JMZ 2117)

EDCP619S Practicum in Counseling; (3) REG/AUD.
0101 **(18664)** Holcomb-Mccoy, C.
W 4:15pm-7:00pm (HBK 0125)
0201 **(18665)** Lee, C.
W 4:15pm-7:00pm (JMZ 1224)

EDCP619U Practicum in Counseling; (3) REG. Limited to CSPA majors. Prerequisites: EDCP 616 and EDCP 615.
0101 **(18675)** Boyd, V.
Th 1:00pm-4:00pm (SHM 2122)
0201 **(18676)** STAFF
Time and room to be arranged

EDCP632 Cognitive Assessment; (3) REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.*
0101 **(18695)** Strein, W.
M 1:00pm-4:00pm (EDU 0202)

EDCP634 Diagnostic Appraisal of Children II; (3) REG. *Prerequisite: EDCP 633. Corequisite: EDCP 738.*
0101 **(18705)** Lohr, L.
Tu 4:15pm-7:00pm (EDU 0210)

EDCP635 School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 **(18715)** Rosenfield, S.
W 4:15pm-7:00pm (EDU 0210)

EDCP651 Group Counseling in Schools; (3) REG/AUD. *Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor.*
0101 **(18725)** Holcomb-Mccoy, C.
Tu 4:15pm-7:00pm (EDU 4233)

EDCP656 Counseling and Personnel Services Seminar; (2) REG. Limited to first year CSPA students only.
0101 **(18735)** Komives, S.
M 1:00pm-3:45pm (EDU 0210)

EDCP663 Rehabilitation and Treatment of Mental and Emotional Disorders; (3) REG/AUD. *Prerequisite: EDCP 610 or permission of department.*
0101 **(18746)** STAFF
M 4:15pm-7:00pm (EDU 0210)

EDCP685 Counseling Psychology Didactic Practicum in Counseling Supervision; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 685. Formerly EDCP 745.*
0101 **(18755)** Hoffman, M.
Time and room to be arranged

EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 **(18765)** Lent, R.
Tu 11:00am-12:45pm (EDU 2102)

EDCP698 *(PermReq)* **Advanced Didactic Practicum in Counseling Psychology; (3)** S-F. For Counseling Psychology doctoral students.
0101 **(18775)** Hoffman, M.
W 1:00pm-4:00pm (EDU 1210B)

EDCP716 Advanced Counseling Theory Seminar; (3) REG/AUD. *Prerequisite: Master's degree in counseling or permission of department.*
0101 **(18776)** Hershenson, D.
Th 1:00pm-4:00pm (EDU 3236)

EDCP738 Practicum in Child Assessment; (3) REG/AUD.
0101 **(18785)** Teglasi-Golubcow, H.
Th 9:00am-12:15pm (EDU 0206)

EDCP789G Advanced Topics in Counseling and Personnel Services; (3) REG/AUD.
0101 **(18828)** Fassinger, R.
Th 12:30pm-3:30pm (EDU 0210)

EDCP789K Advanced Topics in Counseling and Personnel Services: Examining College Environments and Outcomes; (3) REG/AUD.
0101 **(18837)** Inkelas, K.
Tu 4:15pm-7:00pm (JMZ 3203)

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; (1) REG/AUD.
0101 **(18838)** Bagwell, D.
Time and room to be arranged

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG.
0101 **(18847)** Strein, W.
Tu 1:00pm-2:00pm (EDU 1210B)

Section 0101 is for first year School Psychology students only.

0201 **(18848)** Strein, W.
W 3:00pm-4:00pm (EDU 0206)

Section 0201 is for second year School Psychology students.

EDCP789X Advanced Topics in Counseling and Personnel Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 **(18859)** Mitchell, N.
Th 4:15pm-7:00pm (ASY 3219)

EDCP789Z Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2) REG/AUD.
0101 **(18868)** McEwen, M.
M 3:00pm-6:00pm (ASY 3221)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888R *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (3)** REG/AUD. For second year Rehabilitation Counseling students only.
0101 **(18992)** Fabian, E.
Th 4:15pm-7:00pm (EDU 3236)
0201 **(18993)** Hutchinson, J.
Time and room to be arranged

EDCP888S Apprenticeship in Counseling and Personnel Services; (1-3) REG.
0101 **(18994)** Strein, W.
Time and room to be arranged

For School Psychology Students Only.

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD.
0101 **(19003)** STAFF
Th 1:00pm-4:00pm (EDU 0206)

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD210 Foundations of Early Childhood Education; (3) REG. *Corequisite: EDHD 220.* Intended primarily for students planning to apply to the Early Childhood Education program.
0101 **(19139)** STAFF
M 1:00pm-4:00pm (EDU 0212)

EDHD220 Exploring Teaching in Early Childhood Education; (3) REG. *Corequisite: EDHD 210.* Intended primarily for students planning to apply to the Early Childhood Education Program.
0101 **(19149)** Favretto, F.
Tu 2:00pm-4:00pm (CYC 1213)
Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. *For Early Childhood Education majors only. Credit will be granted for only one of the following: EDCI 443A or EDHD 222.*
0101 **(19150)** Daniel, A.
Th 1:30pm-4:30pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0201 **(19160)** Sran, D.
TuTh 12:30pm-1:45pm (EDU 3233)
0301 **(19161)** Torney-Purta, J.
TuTh 11:00am-12:15pm (EGR 3140)

EDHD305A *(PermReq)* **Early Childhood Blocked Methods Cluster; (No credit)** NGI.
0101 **(19171)** STAFF
Time and room to be arranged

EDHD305D *(PermReq)* **Early Childhood Blocked Methods Cluster; (No credit)** NGI.
0101 **(19181)** STAFF
Time and room to be arranged

EDHD306 Study of Human Behavior; (3) REG/AUD.
0101 **(19191)** Himmelfarb, D.
MWF 10:00am-10:50am (EDU 0212)
0201 **(19192)** Himmelfarb, D.
MWF 11:00am-11:50am (EDU 3315)
0301 **(19193)** Henderson, H.
TuTh 11:00am-12:15pm (MCB 1207)

EDHD312 *(PermReq)* **Professional Development Seminar in Early Childhood Education; (3)** REG/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 280. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 312 or EDCI 312. Formerly EDCI 312.*
0101 **(19203)** Klein, E.
Th 10:00am-12:00pm (EDU 3315)
Time and room to be arranged Dis

For registration purposes, please refer to EDHD 305+ 0101.

0201 **(19204)** Gnezda, M.
Th 1:00pm-3:00pm (EDU 1121)
Time and room to be arranged Dis

EDHD313 *(PermReq)* **Creative Experiences for Young Children; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 280. For early childhood majors only. Credit will be granted for only one of the following: EDHD 313 or EDCI 313. Formerly EDCI 313.*
0101 **(19213)** Henneberry, J.
M 1:00pm-3:00pm (CYC 1213)
Time and room to be arranged Dis

For registration purposes, please refer to EDHD 305+ 0101.

0201 **(19214)** Sacchetti, F.
Tu 10:00am-12:00pm (CYC 1213)
Time and room to be arranged Dis

EDHD314 *(PermReq)* **Reading in Early Childhood Classroom: Instructions and Materials Part I; (3)** REG. *For Early Childhood majors only.*
0101 **(19223)** Seefeldt, C.
Tu 10:00am-12:00pm (EDU 3315)
Time and room to be arranged Lab
0201 **(19224)** Seefeldt, C.
Tu 1:00pm-3:00pm (EDU 2101)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 **(19257)** Gardner, A.
TuTh 11:00am-12:15pm (EDU 1121)
0201 **(19258)** Swett, B.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 **(19259)** Dwyer, K.
MWF 10:00am-10:50am (EDU 3315)
0401 **(19260)** Savage-Stevens, S.
MW 2:00pm-3:15pm (COL 3109)

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 **(19295)** Robertson-Tchabo, E.
M 1:00pm-3:45pm (EDU 2101)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 **(19305)** Savage-Stevens, S.
W 4:15pm-7:00pm (ASY 2203)
0201 **(19306)** Fox, N.
MW 12:30pm-1:45pm (ASY 2203)

EDHD413 Adolescent Development; (3) REG/AUD. Sections 0201-0301 are for the secondary education majors only.
0101 **(19316)** Nettles, S.
Tu 4:15pm-7:00pm (EDU 3315)
0201 **(19317)** Battle, A.
MWF 10:00am-10:50am (EDU 4233)
0301 **(19318)** Perez-Edgar, K.
MWF 11:00am-11:50am (EDU 4233)

EDHD415 *(PermReq)* **Social Competence in Young Children; (3)** REG. *For early childhood majors only. Junior standing.*
0101 **(19328)** Rubin, K.
M 1:00pm-4:00pm (EDU 0114)

EDHD417 *(PermReq)* **Laboratory in Behavior Analysis; (3)** REG/P-F/AUD. *Prerequisite: EDHD 416.*
0101 **(19338)** STAFF
Time and room to be arranged

EDHD419A *(PermReq)* **Human Development and Learning in School Settings: Infancy and Preschool; (3)** REG/AUD.
0101 **(19348)** Favretto, F.
Th 1:00pm-4:00pm (EDU 2119)
MW 9:00am-12:00pm (Arranged) Lab

For registration purposes, please refer to EDHD 305A.

0201 **(19349)** Corbin, C.
Tu 9:00am-12:00pm (EDU 1107)

For registration purposes, please refer to EDHD 305D.

0301 **(19350)** Jones Harden, B.
Th 9:00am-12:00pm (EDU 2101)

EDHD420 Cognitive Development and Learning; (3) REG/AUD. *Prerequisite: Either EDHD 300, EDHD 320, EDHD 411, PSYC 355, PSYC 341 or permission of department.*
0101 **(19359)** Azevedo, R.
MWF 11:00am-11:50am (EDU 0212)

EDHD421 *(PermReq)* **Student Teaching: Preschool; (4)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education majors. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 **(19369)** Flatter, C.
Time and room to be arranged

EDHD422 *(PermReq)* **Students Teaching: Kindergarten; (4)** S-F *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 **(19379)** Flatter, C.
Time and room to be arranged

EDHD423 *(PermReq)* **Student Teaching: Primary Grades; (8)** S-F. *Prerequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 435. Corequisite: EDCI 464. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.*
0101 **(19389)** Flatter, C.
Time and room to be arranged

EDHD425 *(PermReq)* **Language Development and Reading Acquisition; (3)** REG/AUD. For Education Majors only.
0101 **(19399)** Kerr Daniels, J.
Tu 9:00am-12:00pm (EDU 4233)
0201 **(19400)** Kerr Daniels, J.
Th 9:00am-12:00pm (EDU 4233)
0401 **(19401)** Byrnes, J.
MW 1:00pm-2:15pm (EDU 2119)
0501 **(19402)** Wang, M.
W 1:00pm-4:00pm (EDU 3315)
0601 **(19403)** Parault, S.
Th 1:00pm-4:00pm (EDU 4233)
0701 **(19404)** Eid, T.
Th 4:15pm-7:00pm (TWS 3228)

EDHD426 Cognition and Motivation in Reading: Reading in Content Areas I; (3) REG. Sections 0201, 0501, 0601, 0701, and 0801 are primarily on-line. Section 0201 includes an optional weekly meeting with the instructor. Sections 0501, 0601, 0701, and 0801 include mandatory weekly meetings with the in structor.
0201 **(19414)** Doussard-Roosevelt, J.
W 11:00am-11:50am (EDU 1107)
Time and room to be arranged Dis

The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0401 **(19415)** Richardson, W
TuTh 9:30am-10:45am (TYD 2106)
0501 **(19416)** Wilder, A.
W 4:30pm-5:30pm (TWS 0138)
Time and room to be arranged Dis

The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0601 **(19417)** Foster, C.
W 6:00pm-7:00pm (TWS 0138)
Time and room to be arranged Dis

The day and time listed above is being identified as the mandatory weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.*
0101 **(19429)** Marcus, R.
M 4:15pm-7:00pm (EDU 2119)

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(19439)** Jones Harden, B.
Tu 4:15pm-7:00pm (TWS 0147)
0301 **(19441)** Marcus, R.
TuTh 11:00am-12:15pm (EDU 2119)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(19451)** Alexander, P.
TuTh 2:00pm-3:15pm (JMZ 1122)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD499N Workshops, Clinics, and Institutes: Computers in Education; Research, Methods, Practice; (3) REG/AUD. Also offered as EDHD 779N.
0101 **(19508)** Druin, A.
W 4:15pm-7:00pm (COL 3110)

EDHD605 Curriculum in Early Childhood Education; (3) REG/AUD. *Credit will be granted for only one of the following: EDHD 605 or EDCI 610. Formerly EDCI 610.*
0101 **(19518)** Klein, E.
Tu 4:15pm-7:00pm (JMZ 1103)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 **(19529)** Rubin, K.
W 12:30pm-2:00pm (EDU 1108)

EDHD690 History and Systems in Human Development; (3) REG.
0101 **(19538)** Nettles, S.
M 1:00pm-4:00pm (EDU 0206)

EDHD711 Peer-Culture and Group Processes in Human Development; (3) REG. *Pre- or corequisite: EDHD 600 or equivalent.*
0101 **(19548)** Rubin, K.
W 2:15pm-4:15pm (EDU 1108)
Time and room to be arranged Lab

EDHD720 Social Development and Socialization Processes; (3) REG. *Formerly EDHD 820.* This course can be used in place of EDHD 602.
0101 **(19558)** Killen, M.
Tu 1:00pm-4:00pm (EDU 4233)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0101 **(19568)** Azevedo, R.
W 4:15pm-7:00pm (EDU 0206)

EDHD760 Advanced Educational Psychology; (3) REG. *Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.*
0101 **(19578)** Alexander, P.
Tu 4:15pm-7:00pm (EDU 3304H)

EDHD779E *(PermReq)* **Special Topics in Human Development: Developmental Lab; (3)** REG/AUD.
0101 **(19588)** Fox, N.
Time and room to be arranged

EDHD779M Special Topics in Human Development: Social Reasoning about Intergroup Relationships; (3) REG/AUD.
0101 **(19598)** Killen, M.
Th 1:00pm-3:45pm (COL 3114)

EDHD779N Special Topics in Human Development: Computers in Education; Research, Methods, Practice; (3) REG/AUD. Also offered as EDHD 499N.
0101 **(19608)** Druin, A.
W 4:15pm-7:00pm (COL 3110)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD835 The Development of Achievement Motivation; (3) REG/AUD. *Prerequisites: {EDHD 830 or EDHD 721} or permission of department.* Restricted to doctoral level students only.
0101 **(19689)** Wentzel, K.
Tu 4:15pm-7:00pm (EDU 2119)

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation
(Education)

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 **(19820)** Douglas, K.
Tu 7:00pm-9:45pm (TYD 1132)
0201 **(19821)** Morrison, A.
M 1:00pm-3:45pm (EDU 1107)
0301 **(19822)** Douglas, K.
Tu 4:15pm-7:00pm (TYD 1114)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 **(19832)** Gagne, P.
TuTh 2:00pm-3:15pm (EDU 1107)
0201 **(19833)** Samuelsen, K.
TuTh 5:00pm-6:15pm (ASY 3211)
0301 **(19834)** Macready, G.
TuTh 12:30pm-1:45pm (EDU 1107)
0401 **(19835)** Gagne, P.
MW 12:30pm-1:45pm (EDU 1121)
0501 **(19836)** Liang, T.
MW 2:00pm-3:15pm (EDU 1121)

EDMS623 Applied Measurement: Issues and Practices; (3) REG/AUD. *Prerequisite: EDMS 651 or permission of department.* Course is offered in the fall semester only.
0101 **(19846)** Roberts, J.
M 4:15pm-7:00pm (EDU 4233)

EDMS645 Quantitative Research Methods I; (3) REG/AUD. Section 0101 will not be taught on the web. Section 0102 and 0103 will be partially taught on the web. Please contact department for more information.
0101 **(19856)** Macready, G.
Tu 4:15pm-7:00pm (EDU 0212)
0102 **(19857)** Conley, M.
W 4:15pm-7:00pm (EDU 1121)
0103 **(19858)** Conley, M.
W 7:00pm-9:45pm (EDU 1121)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 **(19868)** Hendrickson, A.
Tu 4:15pm-7:00pm (EDU 3233)
0102 **(19869)** Macready, G.
W 4:15pm-7:00pm (EDU 2119)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD. *Prerequisite: EDMS 645.* Course is offered in the fall semester only.
0101 **(19879)** Von Secker, C.
W 4:15pm-7:00pm (ASY 3215)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 **(19880)** Dayton, C.
Tu 4:15pm-7:00pm (EDU 0220)

EDMS657 Factor Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 **(19889)** Hancock, G.
Th 4:15pm-7:00pm (EDU 2119)

EDMS738 Seminar in Special Problems in Measurement: Cognitive Psychology and Educational Assessment; (3) REG/AUD.
0101 **(19910)** Mislevy, R.
M 4:15pm-7:00pm (EGR 3103)

EDMS769 Special Topics in Applied Statistics in Education: Research in Advanced Quantitative Methodology; (1-4) REG/AUD.
0101 **(19921)** Hancock, G.
Time and room to be arranged

EDMS769G Special Topics in Applied Statistics in Education: Advanced Modern Measurement Theory; (3) REG/AUD.
0101 **(19930)** Roberts, J.
W 4:15pm-7:00pm (EDU 4233)

EDMS779 *(PermReq)* **Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3)** REG/AUD.
0101 **(19940)** Dayton, C.
Time and room to be arranged

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership
(Education)

EDPL201 Education in Contemporary American Society; (3) REG/AUD.
0101 **(20043)** Clark, C.
TuTh 3:00pm-4:15pm (EDU 1315)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 **(20053)** Splaine, P.
TuTh 11:00am-12:15pm (EDU 3233)
0201 **(20054)** Pegram, J.
TuTh 9:30am-10:45am (EDU 0212)

EDPL288 Special Problems in Education; (1-3) REG/P-F/AUD.
0701 **(20064)** Klees, S.
Time and room to be arranged

EDPL301 *(PermReq)* **Foundations of Education; (3)** REG/P-F/AUD. *Prerequisite: junior standing and admission to teacher education; or Bachelor's degree; or permission of department. Formerly EDPA 301.*
0101 **(20074)** Eder, E.
MW 9:30am-10:45am (EDU 0114)
0201 **(20075)** Eder, E.
MW 11:00am-12:15pm (EDU 0114)
0301 **(20076)** Herschbach, D.
TuTh 11:00am-12:15pm (EDU 0114)
0401 **(20077)** Herschbach, D.
TuTh 4:15pm-5:30pm (EDU 1121)
0501 **(20078)** STAFF
MW 4:15pm-5:30pm (TWS 0147)

EDPL489 Field Experiences in Education; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Leadership students should register for Section 1001 with Dr. Carol Parh am.

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL600 Education and Society; (3) REG/AUD. *For Graduate students only. 03 semester hours.*
0101 **(57746)** Strike, K.
Tu 4:15pm-7:00pm (EDU 2102)

EDPL605 Comparative Education; (3) REG/AUD.
0101 **(20126)** Spreen, C.
W 4:15pm-7:00pm (TWS 3238)

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 **(20136)** Lin, J.
W 7:00pm-9:45pm (EDU 2102)

EDPL614 Politics of Education; (3) REG/AUD.
0101 **(20146)** Malen, B.
M 4:15pm-7:00pm (EDU 2101)

EDPL624 Culture in Education Policy and Practice; (3) REG/AUD.
0101 **(20156)** Finkelstein, B.
W 7:00pm-9:45pm (EDU 2119)

EDPL634 The School Curriculum; (3) REG/AUD.
0101 **(20166)** Selden, S.
M 7:00pm-9:45pm (EDU 2119)

EDPL635 Principles of Curriculum Development; (3) REG/AUD.
0101 **(20176)** Hultgren, F.
Tu 4:15pm-7:00pm (TWS 3228)

EDPL650 Professional Seminar in Higher and Adult Education; (3) S-F.
0101 **(20196)** Milem, J.
Tu 4:15pm-7:00pm (TWS 3238)

EDPL651 Higher Education Law; (3) REG/AUD.
0101 **(20197)** STAFF
M 7:00pm-9:45pm (EDU 3233)

EDPL653 Organization and Administration of Higher Education; (3) REG/AUD.
0101 **(20216)** Kezar, A.
Tu 7:00pm-9:45pm (EDU 2102)

EDPL660 Retention Theories and the Impact of College; (3) REG.
0101 **(20226)** Fries-Britt, S.
Th 7:00pm-9:45pm (EDU 3233)

EDPL670 Developing Learning Communities in Educational Organizations; (3) REG/AUD. *Formerly EDPA 670.* Contact Stephanie Goodwin (301)405-3586 for further details.
0101 **(20236)** Hawley, W.
Time and room to be arranged

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 **(20276)** Klees, S.
M 7:00pm-9:45pm (EDU 2101)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 **(20286)** Mawhinney, H.
Tu 7:00pm-9:45pm (EDU 2101)

EDPL743 Leadership Theory; (3) REG/AUD. *Prerequisites: EDPA 642. Formerly EDPA 743.*
0101 **(20296)** Mawhinney, H.
Th 4:15pm-7:00pm (EDU 0206)

EDPL751 Law, Equity, and Diversity in Education; (3) REG/AUD. *Prerequisite: EDPA 651 or EDPA 671 or permission of instructor. Formerly EDPA 751.*
0101 **(20306)** Williams, J.
Th 7:00pm-9:45pm (EDU 2102)

EDPL753 Higher Education Planning; (3) REG/AUD. *Prerequisite: EDPA 653 or permission of department. Formerly EDPA 753.*
0101 **(20316)** Schmidtlein, F.
W 7:00pm-9:45pm (EDU 1315)

EDPL754 Higher Education Finance; (3) REG/AUD.
0101 **(20326)** Perna, L.
Th 4:15pm-7:00pm (EDU 2101)

EDPL757 College Teaching; (3) REG/AUD.
0101 **(20336)** Selden, S.
W 4:15pm-7:00pm (EDU 2102)

EDPL788B Special Topics in Education Policy and Administration: Gender and Education; (1-3) REG/AUD.
0101 **(20346)** Lin, J.
Tu 7:00pm-9:45pm (EDU 1315)

EDPL788F Special Topics in Education Policy and Administration: American Professoriate; (3) REG/AUD.
0101 **(20356)** Milem, J.
W 1:00pm-4:00pm (EDU 2101)

EDPL788Q Special Topics in Education Policy and Administration: Political Economy of Education in a Global Context; (3) REG/AUD.
0101 **(20376)** Klees, S.
Tu 4:15pm-7:00pm (EDU 3236)

EDPL788R Special Topics in Education Policy and Administration: Higher Education and Philanthropy; (3) REG/AUD.
0101 **(20386)** Williams, J.
Tu 1:00pm-4:00pm (EDU 0206)

EDPL788S Special Topics in Education Policy and Administration: Seminar in Policy Design and Implementation; (1-3) REG/AUD.
0101 **(20387)** Honig, M.
Tu 4:15pm-7:00pm (ARC 1125)

EDPL788W Special Topics in Education Policy and Administration: Policy/Program Evaluation and Education; (3) REG/AUD.
0101 **(20396)** Malen, B.
W 4:15pm-7:00pm (EDU 0114)

EDPL788Y Special Topics in Education Policy and Administration: Teacher Leadership; (3) REG/AUD.
0101 **(20397)** Cossentino, J.
Th 4:15pm-7:00pm (EDU 0202)

EDPL788Z Special Topics in Education Policy and Administration: Phenomenological Inquiry II; (1-3) REG/AUD.
0101 **(20406)** Hultgren, F.
Th 7:00pm-9:45pm (EDU 2101)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL853 Leadership in Higher Education; (3) REG/AUD. *Prerequisite: EDPA 653.*
0101 **(20475)** Kezar, A.
W 4:15pm-7:00pm (EDU 3236)

EDPL889 Internship in Education; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL895 Research Critique Seminar; (3) REG/AUD. *Formerly EDPA 895.*
0101 **(20485)** Perna, L.
M 4:15pm-7:00pm (EDU 0202)

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.*
0101 **(20576)** Drakeford, W.
MW 10:00am-11:30am (EDU 1121)

EDSP210S Introduction to Special Education; (3) REG/P-F/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.* Restricted to College Park Scholars - Advocates for Children.
0101 **(20586)** Drakeford, W.
MW 10:00am-11:30am (EDU 1121)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 **(20596)** Aiello, E.
MW 4:30pm-5:45pm (EDU 1107)
0201 **(20597)** Aiello, E.
MW 5:45pm-7:00pm (EDU 1107)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. 3 semester hours.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP 452.
0101 **(20607)** Kohl, F.
W 4:15pm-7:00pm (EDU 0212)

EDSP402A Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. *Pre- or corequisites: EDSP 400 and EDSP 404; or permission of department.*
0101 **(20608)** Kohl, F.
Time and room to be arranged

EDSP404 Education of Students with Autism; (3) REG/AUD. *Pre- or corequisites: {EDSP 400 and EDSP 402} or permission of department. Also offered as EDSP 604. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 **(20617)** Egel, A.
M 4:15pm-7:00pm (EDU 0206)

EDSP406 Field Placement I; (1) REG/AUD. *Restricted to students with the following major codes: EDSP, 0808L, and 0808P. For EDSP majors only. Credit will be granted for only one of the following: EDSP 322 or EDSP 406. Formerly EDSP 322.*
0101 **(20627)** Brown, M.
F 10:00am-12:00pm (EDU 1121)
Tu 8:00am-1:00pm (Arranged) Lab
0201 **(20628)** Brown, M.
F 10:00am-12:00pm (EDU 1121)
Th 8:00am-1:00pm (Arranged) Lab

EDSP413 Behavior & Classroom Management in Special Education; (3) REG/AUD. *For EDSP, 0808L or 0808P majors only. Also offered as EDSP 613. Credit will be granted for only one of the following: EDSP 321, EDSP 413, or EDSP 613. Formerly EDSP 321.*
0101 **(20638)** Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421.
0101 **(20648)** Beckman, P.
Th 4:15pm-7:00pm (EDU 0220)

EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 **(20658)** Beckman, P.
F 10:30am-12:00pm (EDU 0202)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20668)** Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 **(20678)** Lieber, J.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20688)** Maccini, P.
F 10:30am-12:00pm (EDU 3236)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP436 Field Placement V: Middle/secondary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20698)** Drakeford, W.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD.
0101 **(20708)** Gruber, B.
Tu 4:15pm-7:00pm (COL 3112)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20718)** Voth, L.
Tu 4:15pm-7:00pm (JMZ 0125)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20728)** Malmgren, K.
F 10:30am-12:00pm (EDU 2119)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP455 Assessment in Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20738)** Speece, D.
Tu 1:15pm-4:15pm (EDU 2119)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20748)** Harris, K.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 664. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 **(20778)** Neubert, D.
Th 1:00pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. Not open to undergraduate special education or pre-special education majors.
0101 **(20788)** STAFF
TuTh 11:00am-12:30pm (EDU 0212)
0201 **(20789)** Waranch, D.
Th 4:15pm-7:00pm (EDU 0212)
0301 **(20790)** Danehey, A.
Tu 7:00pm-9:45pm (EDU 2119)

EDSP477 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only.*
0101 **(20800)** Maccini, P.
Tu 1:15pm-4:15pm (EDU 0212)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. *Prerequisite: EDSP 416. For EDSP or 0808P majors only. Also offered as EDSP 684. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 **(20810)** Graham, S.
M 1:00pm-4:00pm (EDU 3315)

EDSP486 Promoting Prosocial Behavior in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 686. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 **(20820)** Meisel, S.
Th 1:15pm-4:15pm (EDU 0212)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 687. Credit will be granted for only one of the following: EDSP 330, 487 or 687. Formerly EDSP 330.*
0101 **(20830)** Moon, M.
W 1:00pm-4:00pm (EDU 1107)
0201 **(20831)** Moon, M.
M 4:15pm-7:00pm (EDU 1315)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD.
0101 **(20840)** Brown, M.
Time and room to be arranged
0901 **(20841)** Leone, P.
Time and room to be arranged

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advising; (1-6)** REG/P-F/AUD. Limited to pre-special and special education majors.
0101 **(20872)** Molloy, M.
F 12:00pm-2:00pm (Arranged)

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 **(20892)** Cooper, D.
Tu 4:15pm-7:00pm (EDU 1315)

EDSP604 Education of Students with Autism; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 **(20912)** Egel, A.
M 4:15pm-7:00pm (EDU 0206)

EDSP612 Transition Methods and Disability Systems; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(20923)** Neubert, D.
W 4:15pm-7:00pm (EDU 2101)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. *For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613.*
0101 **(20932)** Egel, A.
MW 2:45pm-4:15pm (EDU 2119)

EDSP622 *(PermReq)* **History, Research and Context in Behavioral and Learning Di sorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 **(20933)** Speece, D.
Th 4:15pm-7:00pm (EDU 3233)

EDSP623 *(PermReq)* **Challenges and Issues in Behavioral and Learning Disorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 **(20934)** Leone, P.
M 4:15pm-7:00pm (ASY 3219)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(20942)** Kohl, F.
M 7:00pm-9:45pm (EDU 1315)

EDSP651 Program Planning and Instruction for Handicapped Infants and Children; (3) REG/AUD. *Pre- or corequisite: EDSP 430 or equivalent.*
0101 **(20952)** Beckman, P.
M 4:15pm-7:00pm (ASY 3207)

EDSP664 Issues and Models:Secondary/Middle Special Education; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 **(20962)** Neubert, D.
Th 1:00pm-4:00pm (EDU 2102)

EDSP672 Theory and Empirical Design in Special Education; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department.*
0101 **(20982)** Harris, K.
W 4:15pm-7:00pm (ASY 3219)

EDSP675 Policy Issues Impacting Persons with Disabilities; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(20992)** McLaughlin, M.
Tu 7:00pm-9:45pm (EDU 0206)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. *Prerequisite: EDSP 616 or permission of department. Also offered as EDSP 484. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 **(21002)** Graham, S.
M 1:00pm-4:00pm (EDU 3315)

EDSP686 Promoting Prosocial Behavior in Special Education; (3) REG. *For EDSP majors only or permission of department. Also offered as EDSP 486. Credit will be granted for only one of the following: EDSP 486 or EDSP 686.*
0101 **(21012)** Meisel, S.
Th 1:15pm-4:15pm (EDU 0212)

EDSP687 Family Partnerships in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687.*
0101 **(21022)** Moon, M.
W 1:00pm-4:00pm (EDU 1107)
0201 **(20832)** Moon, M.
M 4:15pm-7:00pm (EDU 1315)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD.
0101 **(21074)** Lieber, J.
Th 4:15pm-7:00pm (EDU 1107)

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a $400 lab fee assigned to this course.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experience In College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. Section 0201 relates to Orientation. Section 0301 relates to Service Learning. Section 0401 relates to Academic Achievement Program. Sections 0101 and 0501 relates to standard UTA program.
0101 **(21191)** Greenberg, J.
M 4:00pm-6:00pm (EDU 3315)
Time and room to be arranged Dis
0201 **(21192)** Scott, L.
Tu 2:00pm-4:00pm (HBK 1108)
Time and room to be arranged Dis
0301 **(21193)** Troppe, M.
W 4:00pm-6:00pm (JMZ 1103)
Time and room to be arranged Dis
0401 **(21194)** Beyene, T.
M 4:00pm-6:00pm (JMP 3225)
Time and room to be arranged Dis

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program.
0101 **(21205)** Corbin, C.
M 4:00pm-6:00pm (EDU 3236)

EDUC478 Using Information Technology in Schools; (1) REG. The course will meet mostly on online.
IS11 **(21305)** Pruitt-Mentle, D.
Tu 7:00pm-10:00pm (Arranged)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE100 *(PermReq)* **The Aerospace Engineering Profession; (1)** REG/P-F/AUD. *Recommended: ENES 100 and MATH 140.*
0101 **(21353)** Vizzini, A.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and PHYS 262 Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 **(21365)** STAFF
MWF 10:00am-10:50am (JMP 3201)

ENAE283H *(PermReq)* **Introduction to Aerospace Systems; (3)** REG. *Prerequisites: PHYS 161 and ENES 100 and ENES 102. Corequisites: ENAE 261 and PHYS 262 Formerly: ENAE 281 and ENAE 282. For ENAE majors only. Credit will be granted for only one of the following: ENAE 281 and ENAE 282 or ENAE 283.*
0101 **(21366)** Lewis, M.
MWF 10:00am-10:50am (CHE 2145)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisites: ENAE 283; ENES 221; MATH 246; and PHYS 263. ENAE majors only or permission of department.*
0101 **(21374)** Shapiro, B.
TuTh 12:30pm-1:45pm (CHE 2110)
0201 **(21375)** Pines, D.
TuTh 12:30pm-1:45pm (CHE 2108)

ENAE311 Aerodynamics I; (3) REG. *Prerequisites: ENES 221; and MATH 246. Corequisite: ENME 232. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 **(21385)** Korkegi, R.
TuTh 9:30am-10:45am (JMP 3104)

ENAE311H *(PermReq)* **Aerodynamics I; (3)** REG/P-F/AUD. *Prerequisites: ENES 221; and MATH 246. Corequisite: ENME 232. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 **(21395)** Zien, T.
TuTh 9:30am-10:45am (EGR 1102)

ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. *Prerequisites: Grades of C or better in PHYS 263, ENAE 261, ENAE 283, ENES 221, and MATH 246. Corequisites: ENME 232, ENAE 301, ENAE 311, and ENAE 321. Junior standing. For ENAE majors only.*
0101 **(21405)** Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
M 2:00pm-5:00pm (Arranged) Lab
0102 **(21406)** Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
Tu 2:00pm-5:00pm (Arranged) Lab
0103 **(21407)** Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
W 2:00pm-5:00pm (Arranged) Lab
0104 **(21408)** Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
Th 2:00pm-5:00pm (EGL 0123) Lab
0105 **(21409)** Winkelmann, A.
MW 1:00pm-1:50pm (CSS 2324)
F 2:00pm-5:00pm (Arranged) Lab

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 414. ENAE majors only or permission of department.*
0101 **(21440)** Anderson, J.
TuTh 3:30pm-4:45pm (JMP 3104)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 322. ENAE majors only or permission of department.*
0101 **(21450)** Lee, S.
MWF 11:00am-11:50am (CSS 2400)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE 322. ENAE majors only or permission of department.*
0101 **(21460)** Lee, S.
MWF 11:00am-11:50am (CSS 2400)

ENAE424 Design and Manufacture of Composite Prototypes; (3) REG. *Corequisite: ENAE 322 or equivalent.* The TBA lab for this course will meet in the Manufacturing Building (148), room 0101.
0101 **(21470)** Vizzini, A.
MW 9:00am-9:50am (EGR 1110)
Tu 2:00pm-5:00pm (Arranged) Lab
0102 **(21471)** Vizzini, A.
MW 9:00am-9:50am (EGR 1110)
F 2:00pm-5:00pm (Arranged) Lab

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. *Prerequisites: ENAE 432 and ENAE 404. ENAE majors only or permission of department.*
0101 **(21480)** Healy, L.
TuTh 9:30am-10:45am (BPS 2283)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F/AUD. *Prerequisite: ENAE 414. ENAE majors only or permission of department.*
0101 **(21490)** Yu, K.
TuTh 2:00pm-3:15pm (BPS 2283)

ENAE457 Space Propulsion and Power; (3) REG/P-F/AUD. *Prerequisites: ENAE 311 and PHYS 263. ENAE majors only or permission of department. Senior standing.*
0101 **(21500)** Van Wie, D.
TuTh 4:00pm-5:15pm (EGL 1204)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 322; and ENAE 432; and ENAE 362; and ENAE 414. ENAE majors only or permission of department.*
0101 **(21510)** Winkelmann, A.
MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENAE 322; ENAE 432; ENAE 362; and ENAE 404. ENAE majors only or permission of department.*
0101 **(21520)** Akin, D.
TuTh 11:00am-12:15pm (JMP 3105)

ENAE488A Topics in Aerospace Engineering: Aircraft Flight Testing; (3) REG/P-F/AUD.
0101 **(21530)** Leishman, J.
TuTh 9:30am-10:45am (EGR 2112)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE631 *(PermReq)* **Helicopter Aerodynamics I; (3)** REG/AUD. *Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(21567)** Leishman, J.
TuTh 2:00pm-3:15pm (EGR 2107)

ENAE635 Helicopter Stability and Control; (3) REG/AUD. *Prerequisite: {ENAE 631 and ENAE 642,} or permission of department.*
0101 **(21578)** Celi, R.
MWF 2:00pm-3:15pm (EGR 2107)

ENAE640 Atmospheric Flight Mechanics; (3) REG/AUD. *Prerequisite: ENAE 403 or permission of department.*
0101 **(21588)** Barlow, J.
MW 11:00am-12:15pm (KEY 0124)

ENAE641 Linear System Dynamics; (3) REG/AUD. *Prerequisite: ENAE 432.*
0101 **(21598)** Sanner, R.
MW 9:00am-10:15am (PLS 1184)

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(21609)** Chopra, I.
TuTh 9:30am-10:45am (EGR 2107)

ENAE653 Nonlinear Finite Element Analysis of Continua; (3) REG/AUD. *Prerequisite: ENAE 652 or equivalent.*
0101 **(21619)** Lee, S.
MW 3:30pm-4:45pm (MTH 0102)

ENAE655 Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of department.*
0101 **(21629)** Wereley, N.
TuTh 11:00am-12:15pm (JMP 3104)

ENAE661 Advanced Propulsion I; (3) REG/AUD. *Prerequisites: ENAE 455; and ENAE 457.*
0101 **(21639)** Yu, K.
TuTh 12:30pm-1:45pm (CSS 2428)

ENAE684 Computational Fluid Dynamics I; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(21649)** Baeder, J.
TuTh 3:30pm-4:45pm (EGR 3111)

ENAE694 Spacecraft Communications; (3) REG/AUD.
0101 **(21659)** STAFF
Time and room to be arranged

ENAE741 Interplanetary Navigation and Guidance; (3) REG/AUD. *Prerequisites: ENAE 432 and ENAE 601.*
0101 **(21669)** Pines, D.
TuTh 9:30am-10:45am (TYD 1108)

ENAE788 Selected Topics in Aerospace Engineering; (3) REG/AUD.
0101 **(21679)** Fourney, W.
Time and room to be arranged

ENAE788D Selected Topics in Aerospace Engineering: Advanced Space Systems Design; (3) REG/AUD.
0101 **(21689)** Akin, D.
TuTh 11:00am-12:15pm (Arranged)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE110 Introduction to Biological Resources Engineering; (1) REG/P-F/AUD.
0101 **(21810)** Shirmohammadi, A.
F 3:00pm-5:00pm (ANS 0408)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 **(21820)** Walls, R.
TuTh 10:00am-10:50am (ANS 0504)
TuTh 11:00am-12:50pm (ANS 0504) Lab
0201 **(21821)** Walls, R.
TuTh 2:00pm-2:50pm (ANS 0504)
TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. *Prerequisite: ENME 342 or ENCE 330; or permission of department. Formerly ENAG 422.* Course is offered in the fall semester only.
0101 **(21892)** Shirmohammadi, A.
MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 220 or equivalent.* Also offered as ENBE 653 and ENMA 498V.
0101 **(21902)** Wilson, O.
Tu 6:00pm-8:45pm (ANS 0422)

ENBE455 Basic Electronic Design; (3) REG. *Prerequisites: PHYS 142 or equivalent, MATH 246, and ENBE 241.*
0101 **(21912)** Johnson, A.
TuTh 3:30pm-5:30pm (ANS 0412)

ENBE456 Biomedical Instrumentation; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in human physiology, or permission of department.*
0108 **(21922)** Bassen, H.
Th 6:00pm-8:45pm (ANS 0422)

ENBE462 Nonpoint Source Pollution Assessment Techniques; (3) REG. *Prerequisite: one course in hydrology or permission of department.*
0101 **(21932)** Felton, G.
TuTh 9:30am-10:45am (ANS 0422)

ENBE471 Biological Systems Control; (3) REG/P-F/AUD. *Prerequisite: ENBE 455, one course in biological sciences or permission of department.*
0101 **(21942)** Schreuders, P.
MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only.*
0101 **(21952)** Wheaton, F.
W 4:00pm-5:00pm (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE486 *(PermReq)* **Capstone Design II; (2)** REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors only.* See course advisor for meeting time.

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE643 *(PermReq)* **Advance Biotransport Process; (3)** REG. *Prerequisite: ENBE 454 or ENBE 603; or permission of department.*
0101 **(22097)** Montas, H.
Time and room to be arranged

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653.* Also offered as ENBE 453 and ENMA 489O.
0101 **(22007)** Wilson, O.
Tu 6:00pm-8:45pm (ANS 0422)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688T Advanced Topics in Biological Engineering: Technique for Teaching Biological Resources Engineering; (1) REG/AUD.
0010 **(22031)** Shirmohammadi, A.
Time and room to be arranged
0101 **(22032)** Baldwin, A.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 **(22042)** Wheaton, F.
M 4:00pm-4:50pm (ANS 0422)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE202 *(PermReq)* **Computational Methods in Civil Engineering I; (3)** REG/AUD. *Prerequisites: MATH 141, ENES 102, ENES 100, and permission of department. Formerly ENCE 201.*
0101 **(22146)** Austin, M.
MWF 11:00am-11:50am (EGR 2154)

ENCE203 *(PermReq)* **Computation Methods in Civil Engineering II; (3)** REG/P-F/AUD. *Prerequisites: MATH 241, ENES 220, and permission of department. Corequisite: MATH 246. Formerly ENCE 301.*
0101 **(22156)** STAFF
MWF 12:00pm-12:50pm (EGR 3106)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Pre- or corequisite: ENES 220 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22166)** Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Tu 3:00pm-5:00pm (EGL 0106A) Lab
0102 **(22167)** Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 3:00pm-5:00pm (EGL 0106A) Lab

ENCE302 *(PermReq)* **Probability and Statistics for Civil Engineers; (3)** REG/AUD. *Prerequisites: ENCE 203, MATH 246, and permission of department.* Restricted to students in the College of Engineering.
0101 **(22177)** Ayyub, B.
MWF 11:00am-11:50am (EGR 1108)

ENCE315 *(PermReq)* **Introduction to Environmental Engineering; (3)** REG/AUD. *Prerequisites: CHEM 103 or CHEM 133; PHYS 161, and permission of department.* Restricted to students in the College of Engineering.
0101 **(22187)** Torrents, A.
TuTh 11:00am-12:15pm (EGR 1108)

ENCE320 *(PermReq)* **Introduction to Engineering Project Management; (3)** REG/AUD. *Prerequisite: permission of department.* Restricted to students in the College of Engineering.
0101 **(22197)** Cable, J.
TuTh 2:00pm-3:15pm (EGR 1108)

ENCE330 *(PermReq)* **Basic Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, ENES 221, PHYS 262, and permission of department.* Restricted to students in the College of Engineering.
0101 **(22207)** McCuen, R.
MWF 10:00am-10:50am (EGR 1108)
0102 **(22208)** Sternberg, Y.
MWF 10:00am-10:50am (EGR 1104)

ENCE340 *(PermReq)* **Fundamentals of Soil Mechanics; (3)** REG/P-F/AUD. *Prerequisite: ENES 220 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22218)** Aydilek, A.
TuTh 12:30pm-1:45pm (EGR 0135)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG/AUD. *Prerequisite: ENES 220 and permission of department. Corequisite: ENCE 203. Credit will be granted for only one of the following: ENCE 255 or ENCE 353. Formerly ENCE 255.* Restricted to students in the College of Engineering.
0101 **(22228)** Vannoy, D.
TuTh 9:30am-10:45am (EGR 2103)

ENCE355 Introduction to Structural Design; (3) REG/AUD. *Prerequisite: ENCE 300 and permission of department.*
0101 **(22238)** Assakkaf, I.
MWF 9:00am-9:50am (EGR 2112)

ENCE370 *(PermReq)* **Fundamentals of Transportation Engineering; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 262, and permission of department.* Restricted to students in the College of Engineering.
0101 **(22248)** Haghani, A.
MWF 10:00am-10:50am (EGR 0110)

ENCE421 Engineering Contracts; (3) REG/AUD.
0101 **(22249)** STAFF
M 4:00pm-6:30pm (EGR 1104)

ENCE423 *(PermReq)* **Project Planning, Scheduling and Control; (3)** REG/AUD. *Prerequisite: ENCE 320 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22258)** Tseng, C.
MW 2:00pm-3:15pm (EGR 1104)

ENCE432 *(PermReq)* **Ground Water Hydrology; (3)** REG/P-F/AUD. *Prerequisite: ENCE 330 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22278)** Sternberg, Y.
MWF 9:00am-9:50am (EGR 2154)

ENCE433 Environmental Engineering Analysis; (3) REG/P-F/AUD. *Prerequisites: CHEM 133, ENES 221, CHEM 233, and permission of department.*
0101 **(22279)** Torrents, A.
TuTh 12:30pm-1:20pm (EGR 1108)
F 9:00am-12:00pm (MMH 2401) Lab
0102 **(22280)** Torrents, A.
TuTh 12:30pm-1:20pm (EGR 1108)
F 12:00pm-3:00pm (MMH 2401) Lab

ENCE435 *(PermReq)* **Sanitary Engineering Analysis and Design; (3)** REG/P-F/AUD. *Prerequisites: ENES 221, ENCE 330, CHEM 233, and permission of department.* Restricted to students in the College of Engineering.
0101 **(22288)** Hao, O.
TuTh 9:30am-10:45am (EGR 1108)

ENCE441 *(PermReq)* **Soil-Foundation Systems; (3)** REG/P-F/AUD. *Prerequisite: ENCE 340 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22298)** Aggour, M.
TuTh 9:30am-10:45am (EGR 0108)

ENCE453 Computer-Aided Structural Analysis; (3) REG/AUD. *Prerequisite: ENCE 353 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22308)** Amde, A.
TuTh 12:30pm-1:45pm (EGR 1102)

ENCE455 *(PermReq)* **Design of Steel Structures; (3)** REG/AUD. *Prerequisites: ENCE 353, ENCE 355, and permission of department.* Restricted to students in the College of Engineering.
0101 **(22318)** Schelling, D.
TuTh 11:00am-12:15pm (EGR 0143)

ENCE465 *(PermReq)* **Geographic Information Systems for Planning and Design Models; (3)** REG/AUD. *Prerequisites: ENCE 202, ENCE 203, and permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 **(22328)** Moglen, G.
MWF 12:00pm-12:50pm (EGR 2112)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG/AUD. CORE: CS *Prerequisites: ENCE 353 or ENCE 355, ENCE 315, ENCE 320, ENCE 330, ENCE 340, ENCE 370 and permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 **(22338)** Vannoy, D.
Tu 2:00pm-2:50pm (EGR 1104)
TuTh 3:00pm-4:50pm (EGR 0110) Lab

ENCE470 *(PermReq)* **Highway and Traffic Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE 370 and permission of department.* Restricted to students in the College of Engineering.
0101 **(22348)** Lovell, D.
MW 10:00am-10:50am (EGR 1110)
W 2:00pm-3:50pm (CHE 2136) Lab

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE610 Fundament. of Structural Analysis; (3) REG/AUD.
0101 **(22393)** Donaldson, B.
MW 5:00pm-6:15pm (EGR 2107)

ENCE613 Structural Dynamics; (3) REG/AUD. *Formerly ENCE 653.*
0101 **(22403)** Donaldson, B.
MW 3:30pm-4:45pm (EGR 1110)

ENCE614 Computer Methods in Engineering; (3) REG/AUD. *Formerly ENCE 756.*
0101 **(22413)** STAFF
TuTh 3:30pm-4:45pm (EGR 0108)

ENCE620 Risk Analysis for Engineering; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(22423)** Ayyub, B.
MW 2:00pm-3:15pm (EGR 3111)

ENCE625 *(PermReq)* **Operations Methods for Engineering Analysis; (3)** REG/AUD.
0101 **(22433)** Tseng, C.
MWF 10:00am-10:50am (EGR 1102)

ENCE626 *(PermReq)* **Web-based Project Management; (3)** REG/AUD.
0101 **(22443)** Baecher, G.
W 3:30pm-6:00pm (EGR 3106)

ENCE627 Decision Analysis for Engineering; (3) REG. *For ENCE majors only.*
0101 **(22453)** Gabriel, S.
Tu 3:30pm-6:00pm (EGR 1108)

ENCE630 Environmental and Water Resource Systems I; (3) REG/AUD.
0101 **(22463)** McCuen, R.
MWF 9:00am-9:50am (EGR 0110)

ENCE633 The Chemistry of Natural Waters; (3) REG/AUD. *Prerequisite: ENCE 433 or permission of instructor.*
0101 **(22473)** Torrents, A.
TuTh 12:30pm-1:20pm (EGR 1108)
F 9:00am-12:00pm (Arranged) Lab
0102 **(22474)** Torrents, A.
TuTh 12:30pm-1:20pm (EGR 1108)
F 12:00pm-3:00pm (Arranged) Lab

ENCE636 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of instructor.*
0101 **(22483)** Davis, A.
TuTh 2:00pm-3:15pm (JMP 1109)

ENCE637 Biological Principles of Environmental Engineering; (3) REG/AUD.
0101 **(22493)** Hao, O.
TuTh 11:00am-12:15pm (EGR 1102)

ENCE641 Advanced Foundations; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 **(22503)** Aggour, M.
TuTh 3:30pm-4:45pm (EGR 3102)

ENCE661 *(PermReq)* **Project Cost Accounting and Finance; (3)** REG/AUD. This course is shared with ENSE625.
0101 **(22513)** Myers, J.
Th 5:30pm-8:00pm (EGR 1108)

ENCE662 *(PermReq)* **Introduction to Project Management; (3)** REG/AUD.
0101 **(22523)** Cable, J.
M 5:30pm-8:00pm (EGR 3106)

ENCE666 Cost Engineering and Control; (3) REG/AUD.
0101 **(22533)** Schulman, N.
Tu 6:30pm-9:00pm (EGR 1108)

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. *Prerequisite: ENCE 470 or permission of instructor.*
0101 **(22543)** Lovell, D.
M 4:00pm-6:45pm (EGR 1108)

ENCE672 Regional Transportation Planning; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 **(22553)** Schonfeld, P.
W 5:00pm-7:45pm (EGR 2154)

ENCE677 Quantitative Methods in Transportation Engineering; (3) REG/AUD.
0101 **(22563)** Haghani, A.
TuTh 2:00pm-3:15pm (EGR 3102)

ENCE688 *(PermReq)* **Advanced Topics in Civil Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of instructor.

ENCE688A Advanced Topics in Civil Engineering: Slope Stability and Sepage; (3) REG/AUD.
0101 **(22600)** Aydilek, A.
Th 5:00pm-7:30pm (EGR 3111)

ENCE688B *(PermReq)* **Advanced Topics in Civil Engineering: Hydrology, Climate, and Water Resources; (3)** REG/AUD.
0101 **(22610)** Brubaker, K.
MW 3:30pm-4:45pm (EGR 3111)

ENCE688C *(PermReq)* **Advanced Topics in Civil Engineering: Advanced Traffic Control; (3)** REG/AUD.
0101 **(22620)** Chang, G.
Tu 5:00pm-7:45pm (Arranged)

ENCE688D Advanced Topics in Civil Engineering: Pavements and Infrastructure Management Systems; (3) REG/AUD.
0101 **(22621)** Goulias, D.
W 2:30pm-5:00pm (ANS 0402)

ENCE688G *(PermReq)* **Advanced Topics in Civil Engineering: Probabilistic Optimization in Project Management; (3)** REG/AUD. Also offered as AMSC 698G.
0101 **(22630)** Gabriel, S.
M 12:00pm-2:30pm (EGR 3114)

ENCE688K Advanced Topics in Civil Engineering: Design of Embankment Dams; (3) REG/AUD.
0101 **(22641)** Goodings, D.
W 5:00pm-8:00pm (EGR 1173)

ENCE688S Advanced Topics in Civil Engineering: Biomedeation; (3) REG/AUD.
0101 **(22660)** Seagren, E.
TuTh 3:30pm-4:45pm (EGR 1102)

ENCE688W *(PermReq)* **Advanced Topics in Civil Engineering: Advanced Soil Consolidation; (3)** REG/AUD.
0101 **(22670)** Schwartz, C.
Tu 5:00pm-7:30pm (EGR 3102)

ENCE688Y Advanced Topics in Civil Engineering: Topics in Transportation Engineering; (3) REG/AUD.
0101 **(22671)** Mahmassani, H.
Th 5:00pm-7:30pm (EGR 3106)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE713 Concrete Structures I; (3) REG/AUD. *Formerly ENCE 753.*
0101 **(22716)** Fu, C.
TuTh 5:00pm-6:15pm (EGR 3114)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3)** REG/P-F/AUD. *Prerequisite: CHEM 133 or CHEM 113. Pre- or corequisite: MATH 141.*
0101 **(22843)** Weigand, W.
MWF 11:00am-11:50am (CHE 2110)
W 2:00pm-2:50pm (CHE 2108) Dis

ENCH300 *(PermReq)* **Chemical Process Thermodynamics; (3)** REG/P-F/AUD. *Prerequisites: CHEM 243; and ENCH 215. Corequisite: MATH 241 and ENCH 250.*
0101 **(22853)** Kofinas, P.
TuTh 9:30am-10:45am (CHE 2108)
F 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 **(22863)** Zafiriou, E.
W 12:00pm-12:50pm (CHE 2136)
0201 **(22864)** Choi, K.
W 12:00pm-12:50pm (CHE 2145)

ENCH422 *(PermReq)* **Transport Processes I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 215 and ENCH 250. Pre- or corequisites: MATH 241 and MATH 246.*
0101 **(22874)** Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH426 *(PermReq)* **Transport Processes III; (3)** REG. *Prerequisites: ENCH 300.*
0101 **(22884)** Weigand, W.
MWF 2:00pm-2:50pm (CHE 2110)

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 426; ENCH 440; and ENCH 442.*
0101 **(22894)** Holoman, T.
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
0201 **(22895)** Holoman, T.
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 *(PermReq)* **Process Engineering Economics and Design I; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424; ENCH 426 and ENCH 440.*
0101 **(22905)** Zafiriou, E.
MWF 1:00pm-1:50pm (CHE 2108)
F 12:00pm-12:50pm (CHE 2108) Dis

ENCH453 Applied Mathematics in Chemical Engineering; (3) REG/P-F/AUD. *Prerequisites: MATH 246; ENCH 426 and ENCH 440.*
0101 **(22915)** Adomaitis, R.
TuTh 9:30am-10:45am (CHE 2136)

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468C Research: The Science and Technology of Colloidal Systems; (3) REG/P-F/AUD.
0101 **(22945)** Raghavan, S.
MWF 3:00pm-3:50pm (CHE 2145)

ENCH468L Research: Plant-Wide Process Control; (3) REG/P-F/AUD.
0101 **(22955)** McAvoy, T.
MWF 9:00am-9:50am (CHE 2136)

ENCH482 *(PermReq)* **Biochemical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCH 440.*
0101 **(22965)** Bentley, W.
MWF 11:00am-11:50am (CHE 2136)
0201 **(22966)** Dalal, N.
W 6:30pm-9:10pm (Arranged)
This course meets only at Shady Grove.

ENCH490 *(PermReq)* **Introduction to Polymer Science; (3)** REG/P-F/AUD. *Prerequisites: ENCH 424 and ENCH 440.* Also offered as ENMA 495 and ENMA 698K.
0101 **(22975)** Choi, K.
MWF 10:00am-10:50am (CHE 2136)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 **(22985)** Ehrman, S.
Tu 4:00pm-5:00pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 **(22995)** Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 **(23005)** Wang, N.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648B Special Problems in Chemical Engineering: Advanced Biochemical Engineering; (3) REG.
0101 **(23035)** Bentley, W.
TBA (CHE 2115)

ENCH648C Special Problems in Chemical Engineering: Colloid Science and Interfacial Phenomena; (3) REG/AUD.
0101 **(23045)** Raghavan, S.
TBA (CHE 2115)

ENCH648F Special Problems in Chemical Engineering: Distributed Parameter Systems; (3) REG/AUD.
0101 **(23055)** Adomaitis, R.
TBA (CHE 2115)

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes.
0101 **(23155)** Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 **(23205)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 **(23206)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 4:00pm-4:50pm (EAB 0305) Dis
0103 **(23207)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 **(23208)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0105 **(23209)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS 262. Corequisite: MATH 246.* Engineering College only (04).
0101 **(23220)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
M 1:00pm-1:50pm (EGR 1102) Dis
0102 **(23221)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
M 9:00am-9:50am (EGR 1102) Dis
0103 **(23222)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
M 12:00pm-12:50pm (EGR 1102) Dis
0104 **(23223)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
M 11:00am-11:50am (EGR 3114) Dis
0105 **(23224)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
M 2:00pm-2:50pm (JUL 1105) Dis
0106 **(23225)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
F 12:00pm-12:50pm (EGR 1110) Dis
0107 **(23226)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
F 11:00am-11:50am (CHE 2116) Dis
0108 **(23234)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
F 1:00pm-1:50pm (JUL 1105) Lab
0109 **(23235)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
W 9:00am-9:50am (JUL 1105) Lab
0110 **(23236)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
F 10:00am-10:50am (JUL 1105) Lab
0112 **(23238)** Gomez, R.
TuTh 9:30am-10:45am (CSS 2324)
M 10:00am-10:50am (EGL 1202) Lab

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 **(23243)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab
0102 **(23244)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 **(23245)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0104 **(23246)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0105 **(23247)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0106 **(23248)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0107 **(23249)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0108 **(23250)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 3:30pm-6:30pm (AVW 1356) Lab
0109 **(23251)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 8:00am-11:00am (AVW 1356) Lab
0110 **(23252)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0111 **(23253)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
Th 12:00pm-3:00pm (AVW 1356) Lab
0112 **(23254)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
M 4:00pm-7:00pm (AVW 1356) Lab
0113 **(23255)** Lawson, W.
Tu 2:00pm-2:50pm (EGR 1202)
F 4:00pm-7:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 **(23265)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 1:00pm-1:50pm (EAB 0305) Dis
0103 **(23267)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 **(23268)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 **(23269)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 9:00am-9:50am (EAB 0305) Dis
0201 **(23270)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
Th 9:00am-9:50am (EAB 0305) Dis
0202 **(23271)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
Th 10:00am-10:50am (EAB 0305) Dis
0203 **(23272)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
W 8:00am-8:50am (EAB 0305) Dis
0204 **(23273)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
Th 8:00am-8:50am (EAB 0305) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes.* Engineering College only (04).
0101 **(23284)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 8:00am-8:50am (EGR 3106) Dis
0102 **(23285)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 10:00am-10:50am (EGR 3102) Dis
0103 **(23286)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 2:00pm-2:50pm (EGR 2112) Dis
0104 **(23287)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 9:00am-9:50am (EGR 3114) Dis
0105 **(23288)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 10:00am-10:50am (CSS 0201) Dis
0106 **(23289)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 11:00am-11:50am (CHE 2118) Dis
0107 **(23290)** Silio, C.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-1:50pm (EGR 1110) Dis
0202 **(23293)** STAFF
MWF 10:00am-10:50am (BPS 1243)
Tu 9:00am-9:50am (EGR 3114) Dis
0203 **(23294)** STAFF
MWF 10:00am-10:50am (BPS 1243)
Tu 10:00am-10:50am (EGR 3114) Dis
0204 **(23295)** STAFF
MWF 10:00am-10:50am (BPS 1243)
Tu 11:00am-11:50am (CHE 2116) Dis
0205 **(23296)** STAFF
MWF 10:00am-10:50am (BPS 1243)
Tu 12:00pm-12:50pm (CHE 2140) Dis
0206 **(23297)** STAFF
MWF 10:00am-10:50am (BPS 1243)
Tu 1:00pm-1:50pm (MTH B0431) Dis
0207 **(23298)** STAFF
MWF 10:00am-10:50am (BPS 1243)
Tu 2:00pm-2:50pm (JMZ 0205) Dis
All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for B.S. degrees in Electrical and Computer engineering must be completed before enrolling in any 300-or 400-level ENEE courses.

ENEE302 *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* ENEE majors (09090) only.
0201 **(23311)** Taylor, L.
TuTh 2:00pm-3:15pm (SYM 0200)
M 12:00pm-12:50pm (ARM 0103) Dis
0202 **(23312)** Taylor, L.
TuTh 2:00pm-3:15pm (SYM 0200)
M 11:00am-11:50am (ARM 0121) Dis
0301 **(23313)** Orloff, J.
MWF 12:00pm-12:50pm (EAB 0307)
M 9:00am-9:50am (EAB 0307) Dis
0302 **(23314)** Orloff, J.
MWF 12:00pm-12:50pm (EAB 0307)
M 8:00am-8:50am (CHE 2145) Dis

ENEE302H *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.* For general honors students only.
0101 **(23324)** Peckerar, M.
TuTh 5:00pm-6:15pm (EGR 1104)
M 12:00pm-12:50pm (EGR 1104) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 **(23334)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
M 8:00am-11:00am (AVW 1330) Lab
0102 **(23335)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
W 4:00pm-7:00pm (AVW 1330) Lab
0103 **(23336)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
Tu 9:30am-12:30pm (AVW 1330) Lab
0104 **(23337)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
Tu 3:30pm-6:30pm (AVW 1330) Lab
0105 **(23338)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
W 8:00am-11:00am (AVW 1330) Lab
0106 **(23339)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
F 12:00pm-3:00pm (AVW 1330) Lab
0107 **(23340)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
Th 9:30am-12:30pm (AVW 1330) Lab
0108 **(23341)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
M 4:00pm-7:00pm (AVW 1330) Lab
0109 **(23342)** Goldsman, N.
W 1:00pm-1:50pm (CHE 2110)
F 8:00am-11:00am (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 **(23352)** Abshire, P.
MWF 12:00pm-12:50pm (CHM 0122)
Th 1:00pm-1:50pm (MTH B0431) Dis
0102 **(23353)** Abshire, P.
MWF 12:00pm-12:50pm (CHM 0122)
Th 2:00pm-2:50pm (MTH 0106) Dis
0201 **(23354)** Horiuchi, T.
TuTh 11:00am-12:15pm (CCC 1100)
Tu 9:30am-10:20am (JMZ 0120) Dis
0202 **(23355)** Horiuchi, T.
TuTh 11:00am-12:15pm (CCC 1100)
Tu 8:00am-8:50am (EGR 0108) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.
0101 **(23367)** Espy-Wilson, C.
TuTh 9:30am-10:45am (CHM 0128)
M 11:00am-11:50am (EGR 2112) Dis
0102 **(23368)** Espy-Wilson, C.
TuTh 9:30am-10:45am (CHM 0128)
M 8:00am-8:50am (EGL 1202) Dis
0201 **(23369)** Tretter, S.
MWF 11:00am-11:50am (EAB 0307)
Th 8:00am-8:50am (EAB 0307) Dis
0202 **(23370)** Tretter, S.
MWF 11:00am-11:50am (EAB 0307)
Th 11:00am-11:50am (EGL 1202) Dis
0301 **(23371)** Gansman, J.
TuTh 12:30pm-1:45pm (PLS 1140)
F 1:00pm-1:50pm (EGR 1104) Dis
0302 **(23372)** Gansman, J.
TuTh 12:30pm-1:45pm (PLS 1140)
M 9:00am-9:50am (EGR 0135) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324..* ENEE majors (09090) only.
0101 **(23382)** La, H.
TuTh 9:30am-10:45am (EGR 3106)
F 1:00pm-1:50pm (EGR 1108) Dis
0102 **(23383)** La, H.
TuTh 9:30am-10:45am (EGR 3106)
F 3:00pm-3:50pm (EGR 2112) Dis
0201 **(23384)** Olfat, M.
MWF 11:00am-11:50am (EGR 3106)
Th 8:00am-8:50am (EGR 3114) Dis
0202 **(23385)** Olfat, M.
MWF 11:00am-11:50am (EGR 3106)
Th 9:00am-9:50am (EGR 3114) Dis

ENEE324H *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324..* For general honors students only.
0101 **(23395)** Krishnaprasad, P.
TuTh 3:30pm-4:45pm (EGR 3106)
M 8:00am-8:50am (MTH 0407) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 or ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only
0101 **(23407)** Silio, C.
TuTh 9:30am-10:45am (CHM 0127)
M 8:00am-8:50am (EGR 2154) Dis
0102 **(23408)** Silio, C.
TuTh 9:30am-10:45am (CHM 0127)
Th 8:00am-8:50am (EGL 1202) Dis
0201 **(23409)** Franklin, M.
TuTh 3:30pm-4:45pm (EAB 0307)
W 2:00pm-2:50pm (EGR 3102) Dis
0202 **(23410)** Franklin, M.
TuTh 3:30pm-4:45pm (EAB 0307)
M 2:00pm-2:50pm (EAB 0307) Dis

ENEE350H *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 or ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.* For general honors students only.
0101 **(23420)** Barua, R.
TuTh 11:00am-12:15pm (CHM 0122)
W 8:00am-8:50am (CHM 0122) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG/AUD. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23432)** Taylor, L.
MWF 10:00am-10:50am (BPS 1236)
W 8:00am-8:50am (EGR 1102) Dis
0102 **(23433)** Taylor, L.
MWF 10:00am-10:50am (BPS 1236)
M 3:00pm-3:50pm (CHM 0128) Dis
0201 **(23434)** Ott, E.
TuTh 11:00am-12:15pm (EAB 0307)
Tu 8:00am-8:50am (EAB 0307) Dis
0202 **(23435)** Ott, E.
TuTh 11:00am-12:15pm (EAB 0307)
W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 **(23445)** Milchberg, H.
TuTh 9:30am-10:45am (ARM 0110)
W 9:00am-9:50am (EGR 1108) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* ENEE majors only (09090).
0101 **(23455)** Lee, C.
MWF 2:00pm-2:50pm (JMP 3105)
Tu 3:00pm-3:50pm (EGR 1104) Dis
0102 **(23456)** Lee, C.
MWF 2:00pm-2:50pm (JMP 3105)
Th 3:00pm-3:50pm (EGL 1204) Dis
0201 **(23457)** Davis, C.
TuTh 12:30pm-1:45pm (EGR 3106)
M 2:00pm-2:50pm (EGR 0108) Dis
0202 **(23458)** Davis, C.
TuTh 12:30pm-1:45pm (EGR 3106)
F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor-Based Design; (3)** REG.
0101 **(23478)** Hawkins, W.
Th 8:00am-9:15am (CHE 2118)
TBA (AVW 1442) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.
0101 **(23488)** Bhattacharyya, S.
Th 9:30am-10:45am (AVW 2446)
Tu 2:00pm-5:00pm (AVW 2446) Lab

ENEE408E *(PermReq)* **Capstone Design Project: Optical System Design; (3)** REG.
0101 **(23498)** Davis, C.
TuTh 11:00am-12:15pm (EGR 3106)

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG.
0101 **(23508)** Wu, M.
Tu 11:00am-12:15pm (EGR 2112)
F 9:00am-12:00pm (AVW 2446) Lab
0102 **(23509)** Wu, M.
Tu 11:00am-12:15pm (EGR 2112)
F 2:00pm-5:00pm (AVW 2446) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 **(23518)** Iliadis, A.
Tu 1:00pm-2:15pm (CHE 2120)
M 3:30pm-6:30pm (ERF 0202) Lab
0102 **(23519)** Iliadis, A.
Tu 1:00pm-2:15pm (CHE 2120)
Tu 3:30pm-6:30pm (ERF 0202) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 **(23529)** Newcomb, R.
W 9:00am-9:50am (EGR 1202)
Tu 2:00pm-5:00pm (AVW 1330) Lab
0102 **(23530)** Newcomb, R.
W 9:00am-9:50am (EGR 1202)
M 9:00am-12:00pm (AVW 1330) Lab
0103 **(23531)** Newcomb, R.
W 9:00am-9:50am (EGR 1202)
Th 2:00pm-5:00pm (AVW 1330) Lab
0104 **(23532)** Newcomb, R.
W 9:00am-9:50am (EGR 1202)
M 1:00pm-4:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0201 **(23544)** Goldberg, A.
TuTh 5:00pm-6:15pm (MTH 0401)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23556)** Shamma, S.
MW 2:00pm-3:15pm (EGR 0110)
0201 **(23557)** Papadopoulos, H.
MW 3:30pm-4:45pm (EAB 0307)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 **(23568)** Shayman, M.
MW 12:30pm-1:45pm (AVE 2446)
0201 **(23569)** Dowd, P.
TuTh 9:30am-10:45am (JMP 3201)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG/P-F/AUD.
0101 **(23579)** Tretter, S.
W 1:00pm-1:50pm (EGR 1104)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 **(23580)** Tretter, S.
W 1:00pm-1:50pm (EGR 1104)
F 2:00pm-5:00pm (AVW 2448) Lab
0103 **(23581)** Tretter, S.
W 1:00pm-1:50pm (EGR 1104)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE435 *(PermReq)* **Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum.*
0101 **(23591)** De Claris, N.
MW 3:30pm-4:45pm (EGR 0110)

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors only (09090).
0101 **(23601)** Hawkins, W.
TuTh 12:30pm-1:45pm (HBK 0115)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 **(23611)** Hawkins, W.
Tu 9:30am-10:20am (EGR 1104)
Th 2:00pm-5:00pm (AVW 1424) Lab
0103 **(23613)** Hawkins, W.
Tu 9:30am-10:20am (EGR 1104)
W 2:00pm-5:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(23623)** Yeung, D.
MW 9:30am-10:45am (EGR 2107)

ENEE447 *(PermReq)* **Operating Systems; (3)** REG. *Prerequisites: ENEE 350, experience in C or C++, and familiarity with UNIX, and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 459S. Formerly ENEE 459S.*
0101 **(23633)** Barr, M.
MW 11:00am-12:15pm (CCC 1100)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor System Design; (1)** REG.
0101 **(23643)** Hawkins, W.
Tu 8:30am-9:20am (AVW 2446)

ENEE459N *(PermReq)* **Topics in Computer Engineering: Neural Network Design and Implementation Laboratory; (3)** REG.
0101 **(23653)** De Claris, N.
W 12:00pm-1:15pm (EGR 3102)
M 12:00pm-3:00pm (AVW 1424) Lab

ENEE460 *(PermReq)* **Control Systems; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only.* ENEE majors (09090) only.
0101 **(23663)** Levine, W.
TuTh 3:30pm-4:45pm (EAB 0305)

ENEE474 *(PermReq)* **Power Systems; (3)** REG/P-F/AUD. *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.*
0101 **(23673)** Emad, F.
MW 2:00pm-3:15pm (AVW 2446)

ENEE480 *(PermReq)* **Fundamentals of Solid State Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23685)** Jones, K.
TuTh 5:00pm-6:15pm (EAB 0307)

ENEE486 *(PermReq)* **Optoelectronics Lab; (2)** REG. *Prerequisite: ENEE 206 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.* ENEE majors (09090) only.
0101 **(23695)** Goldhar, J.
Tu 1:00pm-1:50pm (EGR 3114)
Tu 2:00pm-5:00pm (EGL 1170) Lab

ENEE489Z *(PermReq)* **Topics in Electrophysics: Radar Principles; (3)** REG.
0101 **(23706)** Lawson, W.
TuTh 3:30pm-4:45pm (EGR 3114)

ENEE490 *(PermReq)* **Physical Principles of Wireless Communications; (3)** REG. *Prerequisite: ENEE 381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE 498B. Credit will be granted for only one of the following: ENEE 490 or ENEE 498B. Formerly ENEE 498B.*
0101 **(23716)** Granatstein, V.
TuTh 2:00pm-3:15pm (CHM 0122)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE610 Electrical Network Theory; (3) REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.*
0101 **(23808)** Newcomb, R.
MW 5:00pm-6:15pm (EGR 0110)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 **(23818)** Ulukus, S.
MW 3:30pm-4:45pm (CHE 2110)
F 10:00am-10:50am (CSI 2118) Dis
0103 **(23820)** Ulukus, S.
MW 3:30pm-4:45pm (CHE 2110)
F 2:00pm-2:50pm (EGL 1204) Dis

ENEE624 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisites: ENEE 425 or equivalent. Corequisite: ENEE 620. Formerly ENEE 724.*
0101 **(23831)** Liu, K.
MW 11:00am-12:15pm (CHE 2108)

ENEE625 Multi-user Communication; (3) REG/AUD. *Prerequisite: ENEE 620.*
0101 **(23841)** Makowski, A.
TuTh 12:30pm-1:45pm (EGR 1104)

ENEE631 Digital Imaging Processing; (3) REG/AUD. *Corequisite: ENEE 620 or ENEE 624 or permission of instructor. Not open to ALL students who have completed ENEE 729Z.*
0101 **(23851)** Chellappa, R.
TuTh 12:30pm-1:45pm (JMP 1109)

ENEE640 VLSI Architecture; (3) REG/AUD. *Prerequisites: ENEE 446 or equivalent; and ENEE 488Z (Computer-Aided Digital System Design Lab) or equivalent; or permission of instructor.*
0101 **(23861)** Jaja, J.
MW 12:30pm-1:45pm (CCC 1205)

ENEE641 Mathematical Foundations for Computer Engineering; (3) REG/AUD. *Credit will be granted for only one of the following: ENEE 641 or ENEE 759F. Formerly ENEE 759F.*
0101 **(23862)** Vishkin, U.
TuTh 5:00pm-6:15pm (CSI 1122)

ENEE646 Digital Computer Design; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory.*
0101 **(23871)** Jacob, B.
TuTh 2:00pm-3:15pm (CHE 2108)

ENEE663 System Theory; (3) REG/AUD. *Also offered as MAPL 640.*
0101 **(23881)** Blankenship, G.
MW 12:30pm-1:45pm (JMP 3104)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 **(23891)** Rhee, M.
TuTh 3:30pm-4:45pm (CHM 1402)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.*
0101 **(23901)** Mayergoyz, I.
TuTh 12:30pm-1:45pm (HJP 2242)

ENEE694 Physics and Simulation of Semiconductor Devices; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(23911)** Goldsman, N.
TuTh 2:00pm-3:15pm (JMP 3104)

ENEE698A Graduate Seminar: Communication and Signal Processing Seminar; (1) REG/AUD. Electrical engineering majors only.
0101 **(23921)** STAFF
W 5:00pm-6:00pm (PLS 1140)

ENEE698C Graduate Seminar: Controls Seminar; (1) REG/AUD.
0101 **(23931)** Levine, W.
W 2:00pm-2:50pm (CHE 2145)

ENEE698E Graduate Seminar: Microelectronics Seminar; (1-3) REG/AUD. Electrical engineering majors only.
0101 **(23941)** STAFF
Tu 5:00pm-6:00pm (EGR 1102)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE714 Advanced Electronic Materials and Devices; (3) REG/AUD. *Prerequisite: ENEE 480 or equivalent.. Recommended: ENEE 690; ENEE 697; ENEE 793; ENEE 680. Not open to ALL students who have completed ENEE 693 and ENEE 695.*
0101 **(24035)** Yang, C.
TuTh 11:00am-12:15pm (PLS 1113)

ENEE719E Advanced Topics in Microelectronics: Advanced Mixed Signal VLSI Circuit Design; (3) REG/AUD.
0101 **(24036)** Etienne-Cummings, R.
TuTh 3:30pm-4:45pm (MTH 0305)

ENEE719R Advanced Topics in Microelectronics: Design and Fabrication of Micro-Electro-Mechanical Systems (MEMS); (3) REG/AUD.
0101 **(24045)** Ghodssi, R.
MW 2:00pm-3:15pm (CSS 1113)

ENEE721 Information Theory; (3) REG/AUD. *Corequisite: ENEE 620. Prerequisite: STAT 400 or equivalent. Also offered as MAPL 731.*
0101 **(24055)** Ephremides, A.
MW 2:00pm-3:15pm (EGR 1202)

ENEE757 Security in Distributed Systems and Networks; (3) REG/AUD. *Prerequisite: ENEE 647; or permission of instructor.*
0101 **(24065)** Gligor, V.
MW 11:00am-12:15pm (PHY 4208)

ENEE759Q Advanced Topics in Computer Engineering: Intellectural Property Protection: From Multimedia Data to VLSI Design and Software; (3) REG/AUD.
0101 **(24067)** Qu, G.
TuTh 11:00am-12:15pm (EGR 1104)

ENEE762 Stochastic Control; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent; and ENEE 663/MAPL 640. Also offered as MAPL 742.*
0101 **(24075)** Marcus, S.
TuTh 3:30pm-4:45pm (PLS 1130)

ENEE769P Advanced Topics in Controls: Modern Analytical and Geometric Approaches to Classical Mechanics and Control Theory I; (3) REG/AUD.
0101 **(57750)** Antman, S.
TuTh 4:30pm-5:45pm (MTH 0405)

ENEE780 Microwave Engineering; (3) REG/AUD. *Prerequisite: ENEE 681.*
0101 **(24085)** Zaki, K.
MW 3:30pm-4:45pm (AVW 2446)

ENEE793 Solid State Electronics; (3) REG/AUD. *Prerequisite: a graduate course in quantum mechanics or permission of instructor.*
0101 **(24095)** Melngailis, J.
TuTh 11:00am-12:15pm (PLS 1158)

ENEE798V Advanced Topics in Electrical Engineering: Wavefront Control in Optics; (3) REG/AUD.
0101 **(24096)** STAFF
TuTh 5:00pm-6:15pm (EGR 0108)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0102 **(24321)** STAFF
MW 8:00am-9:50am (JMP 2202)
F 8:00am-8:50am (JMP 2202)
0202 **(24323)** STAFF
TuTh 8:00am-9:50am (JMP 2202)
F 9:00am-9:50am (JMP 2202)
0301 **(24324)** STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202)
0302 **(24325)** STAFF
MW 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (JMP 2202)
0401 **(24326)** STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202)
0402 **(24327)** STAFF
TuTh 10:00am-11:50am (JMP 2202)
F 11:00am-11:50am (JMP 2202)
0501 **(24328)** STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202)
0502 **(24329)** STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 12:00pm-12:50pm (JMP 2202)
0601 **(24330)** STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202)
0602 **(24331)** STAFF
TuTh 12:00pm-1:50pm (JMP 2202)
F 1:00pm-1:50pm (JMP 2202)
0701 **(24332)** STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (JMP 1202)
0702 **(24333)** STAFF
MW 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (JMP 2202)
0801 **(24334)** STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202)
0802 **(24335)** STAFF
TuTh 2:00pm-3:50pm (JMP 2202)
F 3:00pm-3:50pm (JMP 2202)

ENES100U Introduction to Engineering Design; (3) REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0301 **(24345)** STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202)
0502 **(24346)** STAFF
MW 12:00pm-1:50pm (JMP 2202)
F 12:00pm-12:50pm (JMP 2202)

ENES102 *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 **(24356)** STAFF
MW 9:00am-9:50am (EGR 1104)
F 9:00am-10:50am (PHY 1219) Dis
0102 **(24357)** STAFF
MW 9:00am-9:50am (JMP 3105)
F 9:00am-10:50am (JMP 3104) Dis
0103 **(24358)** STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (EGR 0110) Dis
0104 **(24359)** STAFF
MW 1:00pm-1:50pm (BPS 1238)
F 1:00pm-2:50pm (BPS 1232) Dis

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. *Prerequisite: New students only - Transfers and Freshmen. For ENGR majors only.*
0101 **(24369)** Farvardin, N.
W 4:00pm-5:00pm (EGR 1202)

ENES190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as BMGT 190. Credit will be granted for only one of the following: BMGT 190 or ENES 190.* First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 **(24379)** Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1311) Dis
0102 **(24380)** Bigio, D.
MW 3:30pm-4:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

ENES220 Mechanics of Materials; (3) REG/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering.
0101 **(24390)** STAFF
MW 8:00am-8:50am (JMP 3104)
F 8:00am-9:50am (EGR 0135) Dis
0102 **(24391)** STAFF
MW 10:00am-10:50am (EGR 3106)
F 10:00am-11:50am (EGR 0135) Dis
0103 **(24392)** STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (PLS 1130) Dis
0104 **(24393)** STAFF
MW 2:00pm-2:50pm (CHM 0127)
F 2:00pm-3:50pm (CHM 0127) Dis
0105 **(24394)** STAFF
MW 2:00pm-2:50pm (JMP 3104)
F 2:00pm-3:50pm (JMP 3104) Dis

ENES221 *(PermReq)* **Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.*
0101 **(24404)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 2154) Dis
0102 **(24405)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 2112) Dis
0103 **(24406)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 2154) Dis
0104 **(24407)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 0110) Dis
0105 **(24408)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (CHM 0128) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.* Prerequisite: student in the College of Engineering.
0101 **(24418)** STAFF
TuTh 11:00am-12:15pm (CHE 2108)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 **(24428)** McCuen, R.
W 12:00pm-12:50pm (EGR 3114)

ENES388F Engineering Honors Seminar: Advanced Topics in Group Teamwork; (1) REG/P-F.
0101 **(24438)** Schmidt, J.
Time and room to be arranged

ENES388T *(PermReq)* **Engineering Honors Seminar: Topics in Group Teamwork; (1)** REG/P-F.
0101 **(24448)** Schmidt, J.
W 4:00pm-4:50pm (EGR 1102)

ENES490H The Total Quality Practicum; (3) REG/P-F/AUD. *Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490. Credit will be granted for only one of the following: BMGT 490 or ENES 490.* Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 **(24468)** Edgeman, R.
TuTh 5:00pm-6:15pm (VMH 1202)

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/AUD.
0101 **(24528)** Milke, J.
M 3:00pm-3:50pm (EGR 1108)

ENFP251 Introduction to Fire Protection Engineering; (3) REG/P-F/AUD
0101 **(24538)** Milke, J.
TuTh 9:30am-10:45am (EGR 0135)

ENFP300 *(PermReq)* **Fire Protection Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: MATH 246 and PHYS 262.*
0101 **(24548)** Marshall, A.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP320 *(PermReq)* **Fire Assessment Methods and Laboratory; (4)** REG/P-F/AUD. *For ENFP majors only.*
0101 **(24558)** STAFF
TuTh 4:00pm-6:45pm (JMP 3105)

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP 251; and ENFP 255.*
0101 **(24568)** Milke, J.
M 5:00pm-7:40pm (EGR 0135)

ENFP415 *(PermReq)* **Fire Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENFP 300 or ENCE 330 or ENME 342; and ENME 320 or ENCH 300; and ENFP 312 or permission of department.*
0101 **(24578)** Quintiere, J.
TuTh 2:00pm-3:15pm (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Pre-requisite: permission of instructor.
0101 **(24588)** Brannigan, V.
W 3:30pm-6:00pm (EGR 0135)

ENFP421 *(PermReq)* **Life Safety and risk analysis; (3)** REG/P-F/AUD. *Prerequisite: ENFP 320. For ENFP majors only.* Course will meet on certain Fridays for special recitation. See instructor for details.
0101 **(24598)** Milke, J.
M 10:00am-11:50am (EGR 0135)
W 10:00am-10:50am (EGR 0135)

ENFP425 *(PermReq)* **Fire Modeling; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For ENFP majors only.*
0101 **(24608)** Trouve, A.
MWF 1:00pm-1:50pm (EGR 0135)
W 2:00pm-2:50pm (EGR 0135) Dis

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP611 *(PermReq)* **Fire Induced Flows; (3)** REG/AUD. *Recommended: ENFP 415.*
0101 **(24630)** Marshall, A.
Tu 5:00pm-7:40pm (EGR 0135)

ENFP619 *(PermReq)* **Graduate Seminar; (1-3)** REG/AUD.
0101 **(24640)** diMarzo, M.
Time and room to be arranged

ENFP622 *(PermReq)* **Advanced Fire Protection Risk Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(24650)** Milke, J.
M 5:00pm-7:40pm (EGR 0135)

ENFP625 *(PermReq)* **Advanced Fire Modeling; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(24660)** Trouve, A.
Th 5:00pm-7:45pm (EGR 2154)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

English as a second language classes are listed under UMEI.

A student enrolled in ENGL A101 for Spring 2000, will have a reserved seat in ENGL 101 for the Fall 2000 semester. The enrollment must be confirmed during Fall 2000 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.

0002 **(24757)** STAFF
MWF 8:00am-8:50am (SQH 2121)
0104 **(24758)** STAFF
MWF 9:00am-9:50am (SQH 1103)
0107 **(24759)** Allen, S.
MWF 9:00am-9:50am (TWS 2228)
0108 **(24760)** Driver, E.
MWF 9:00am-9:50am (ARM 0101)
0109 **(24761)** STAFF
MWF 9:00am-9:50am (SQH 1111)
0202 **(24762)** STAFF
MWF 10:00am-10:50am (JMP 1109)
0204 **(24763)** STAFF
MWF 10:00am-10:50am (SOM 0101)
0205 **(24764)** STAFF
MWF 10:00am-10:50am (CSS 2416)
0206 **(24765)** STAFF
MWF 10:00am-10:50am (EGR 3114)
0207 **(24766)** Couch, J.
MWF 10:00am-10:50am (PHY 0405)
0208 **(24767)** STAFF
MWF 10:00am-10:50am (SQH 1123)
0210 **(24768)** STAFF
MWF 10:00am-10:50am (ARM 0101)
0211 **(24769)** STAFF
MWF 10:00am-10:50am (CSS 2428)
0212 **(24770)** Brenner, N.
MWF 10:00am-10:50am (PLS 1117)
0213 **(24771)** STAFF
MWF 10:00am-10:50am (EGR 2154)
0214 **(24772)** Allen, S.
MWF 10:00am-10:50am (COL 3109)
0215 **(24773)** STAFF
MWF 10:00am-10:50am (MCB 1207)
0216 **(24774)** STAFF
MWF 10:00am-10:50am (EGR 2112)
0301 **(24775)** STAFF
MWF 11:00am-11:50am (CSS 2428)
0302 **(24776)** STAFF
MWF 11:00am-11:50am (CHE 2140)
0303 **(24777)** STAFF
MWF 11:00am-11:50am (WDS 1127)
0305 **(24778)** STAFF
MWF 11:00am-11:50am (HBK 0109)
0306 **(24779)** STAFF
MWF 11:00am-11:50am (MTH B0423)
0309 **(24780)** STAFF
MWF 11:00am-11:50am (JMP 1109)
0311 **(24781)** STAFF
MWF 11:00am-11:50am (CHE 2120)
0312 **(24782)** STAFF
MWF 11:00am-11:50am (HBK 1116)
0313 **(24783)** STAFF
MWF 11:00am-11:50am (EGR 3102)
0314 **(24784)** STAFF
MWF 11:00am-11:50am (SYM 0215)
0403 **(24785)** STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0404 **(24786)** STAFF
MWF 12:00pm-12:50pm (TWS 0131)
0405 **(24787)** STAFF
MWF 12:00pm-12:50pm (WDS 1127)
0408 **(24788)** STAFF
MWF 12:00pm-12:50pm (JMP 1109)
0409 **(24789)** STAFF
MWF 12:00pm-12:50pm (ASY 3219)
0411 **(24790)** STAFF
MWF 12:00pm-12:50pm (LEF 1201)
0503 **(24791)** STAFF
MWF 1:00pm-1:50pm (SYM 0209)
0504 **(24792)** STAFF
MWF 1:00pm-1:50pm (SQH 2117)
0506 **(24793)** STAFF
MWF 1:00pm-1:50pm (WDS 1131)
0507 **(24794)** STAFF
MWF 1:00pm-1:50pm (LEF 1220)
0509 **(24795)** STAFF
MWF 1:00pm-1:50pm (CCC 1105)
0510 **(24796)** STAFF
MWF 1:00pm-1:50pm (SQH 1121)
0602 **(24797)** STAFF
MWF 2:00pm-2:50pm (LEF 1222)
0605 **(24798)** STAFF
MWF 2:00pm-2:50pm (KEY 0119)
0606 **(24799)** STAFF
MWF 2:00pm-2:50pm (PLS 1111)
0702 **(24800)** STAFF
MWF 2:00pm-2:50pm (SQH 1107)
1001 **(24801)** STAFF
TuTh 8:00am-9:15am (SQH 1123)
1002 **(24802)** STAFF
TuTh 8:00am-9:15am (SQH 1111)
1003 **(24803)** STAFF
TuTh 8:00am-9:15am (KEY 0117)
1101 **(24804)** STAFF
TuTh 9:30am-10:45am (TYD 1132)
1102 **(24805)** STAFF
TuTh 9:30am-10:45am (SQH 1111)
1103 **(24806)** STAFF
TuTh 9:30am-10:45am (LEF 1222)
1105 **(24807)** STAFF
TuTh 9:30am-10:45am (TWS 0131)
1106 **(24808)** STAFF
TuTh 9:30am-10:45am (KEY 0124)
1107 **(24809)** STAFF
TuTh 9:30am-10:45am (CSS 1113)
1110 **(24810)** STAFF
TuTh 9:30am-10:45am (CHE 2118)
1111 **(24811)** STAFF
TuTh 9:30am-10:45am (JMP 1109)
1112 **(24812)** STAFF
TuTh 9:30am-10:45am (ARM 0120)
1113 **(24813)** STAFF
TuTh 9:30am-10:45am (COL 3110)
1114 **(24814)** STAFF
TuTh 9:30am-10:45am (ARC 1125)
1115 **(24815)** STAFF
TuTh 9:30am-10:45am (CSS 0201)
1203 **(24816)** STAFF
TuTh 11:00am-12:15pm (EGR 3114)
1205 **(24817)** STAFF
TuTh 11:00am-12:15pm (ASY 3219)
1207 **(24818)** STAFF
TuTh 11:00am-12:15pm (TWS 2212)
1208 **(24819)** STAFF
TuTh 11:00am-12:15pm (HBK 0125)
1209 **(24820)** STAFF
TuTh 11:00am-12:15pm (CHE 2118)
1210 **(24821)** STAFF
TuTh 11:00am-12:15pm (CSS 2324)
1212 **(24822)** STAFF
TuTh 11:00am-12:15pm (JUL 1105)
1213 **(24823)** Chang, E.
TuTh 11:00am-12:15pm (CSS 1113)
1214 **(24824)** STAFF
TuTh 11:00am-12:15pm (COL 3110)
1215 **(24825)** STAFF
TuTh 11:00am-12:15pm (CHE 2120)
1216 **(24826)** Lombardi, A.
TuTh 11:00am-12:15pm (KEY 0120)
1217 **(24827)** STAFF
TuTh 11:00am-12:15pm (CHE 2145)
1301 **(24828)** STAFF
TuTh 12:30pm-1:45pm (ARM 0120)
1303 **(24829)** STAFF
TuTh 12:30pm-1:45pm (PAC 1807)
1304 **(24830)** STAFF
TuTh 12:30pm-1:45pm (SQH 1123)
1308 **(24831)** STAFF
TuTh 12:30pm-1:45pm (TWS 3238)
1309 **(24832)** STAFF
TuTh 12:30pm-1:45pm (WDS 1114)
1310 **(24833)** STAFF
TuTh 12:30pm-1:45pm (HBK 1116)
1313 **(24834)** STAFF
TuTh 12:30pm-1:45pm (ARM 0102)
1314 **(24835)** STAFF
TuTh 12:30pm-1:45pm (PHY 4208)
1315 **(24836)** STAFF
TuTh 12:30pm-1:45pm (JRN 1105)
1316 **(24837)** STAFF
TuTh 12:30pm-1:45pm (KEY 0117)
1401 **(24838)** STAFF
TuTh 2:00pm-3:15pm (WDS 1130)
1403 **(24839)** STAFF
TuTh 2:00pm-3:15pm (KEY 0119)
1404 **(24840)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2206)
1405 **(24841)** STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
1407 **(24842)** STAFF
TuTh 2:00pm-3:15pm (EGR 3114)
1408 **(24843)** STAFF
TuTh 2:00pm-3:15pm (ARC 1125)
1412 **(24844)** Wells, C.
TuTh 2:00pm-3:15pm (SQH 1123)
1413 **(24845)** Lessley, S.
TuTh 2:00pm-3:15pm (ARM 0102)
1501 **(24848)** Madachy, P.
TuTh 3:30pm-4:45pm (JMZ 2122)
1504 **(24846)** STAFF
TuTh 3:30pm-4:45pm (KEY 0119)

ENGL101A Introduction to Writing; (3) REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.

1701 **(24857)** Solomon, T.
MWF 1:00pm-1:50pm (ARC 1121)
1706 **(24858)** Oliver, G.
TuTh 9:30am-10:45am (TWS 2228)
1707 **(24859)** Bushnell, C.
MWF 10:00am-10:50am (SKN 1115)

ENGL101C Introduction to Writing; (3) REG. Restricted to students in the Civicus Program.

0204 **(24869)** Tidgewell, T.
MWF 10:00am-10:50am (SOM 0101)
0308 **(24870)** Tidgewell, T.
MWF 11:00am-11:50am (SOM 0101)

ENGL101H Introduction to Writing; (3) REG. For general honors students or students with a verbal SAT of 600 or better.

0201 **(24880)** Macys, V.
MWF 11:00am-11:50am (SQH 1119)
0501 **(24881)** Severn, S.
TuTh 9:30am-10:45am (KEY 0117)
0701 **(24882)** Severn, S.
TuTh 11:00am-12:15pm (SKN 1115)
0801 **(24883)** Elliott, M.
TuTh 12:30pm-1:45pm (LEF 1221)
0901 **(24884)** Elliott, M.
TuTh 2:00pm-3:15pm (TWS 0147)

ENGL101M Introduction to Writing; (3) REG. Restricted to students in the Markets and Society Program.

0201 **(24894)** Dagger, E.
MWF 10:00am-10:50am (SQH 2121)
0304 **(24895)** Dagger, E.
MWF 11:00am-11:50am (SQH 1103)
0508 **(24896)** Walden, S.
MWF 1:00pm-1:50pm (TWS 0135)
1004 **(24897)** Warford, E.
TuTh 9:30am-10:45am (ARC 1127)
1406 **(24898)** Madachy, P.
TuTh 2:00pm-3:15pm (TYD 1132)

ENGL101S Introduction to Writing; (3) REG.

0102 **(24909)** Brown, M.
MWF 9:00am-9:50am (CBD 1140)
Restricted to College Park Scholars - Advocates for Children.
0110 **(24910)** STAFF
MWF 9:00am-9:50am (CCC 1105)
Restricted to College Park Scholars - American Cultures and Arts.
0203 **(24911)** Love, C.
MWF 10:00am-10:50am (CCC 1115)
Restricted to College Park Scholars - Science, Discovery and the Universe.
0209 **(24912)** Madachy, P.
MWF 10:00am-10:50am (CCC 1105)
Restricted to College Park Scholars - Science, Technology and Society.
0307 **(24913)** Walden, S.
MWF 11:00am-11:50am (CCC 1105)
Restricted to College Park Scholars - Arts.
0310 **(24914)** STAFF
MWF 11:00am-11:50am (CCC 1115)
Restricted to College Park Scholars - American Cultures.
0401 **(24915)** Love, C.
MWF 12:00pm-12:50pm (CCC 1111)
Restricted to College Park Scholars - Science, Discovery and the Universe.
0402 **(24916)** Madachy, P.
MWF 12:00pm-12:50pm (CCC 1105)
Restricted to College Park Scholars - Science, Technology and Society.
0410 **(24917)** Beard, P.
MWF 12:00pm-12:50pm (CCC 1115)
Restricted to College Park Scholars - Media, Self and Society.
0501 **(24918)** STAFF
MWF 12:00pm-12:50pm (CBD 1140)
Restricted to College Park Scholars - Advocates for Children.
0505 **(24919)** Nolan, J.
TuTh 12:30pm-1:45pm (CBD 1140)
Restricted to College Park Scholars - American Cultures.
1007 **(24920)** STAFF
TuTh 9:30am-10:45am (CBD 1140)
Restricted to College Park Scholars - Media, Self and Society.
1202 **(24921)** Jones, T.
TuTh 11:00am-12:15pm (CBD 1140)
Restricted to College Park Scholars - Science, Technology and Society.
1206 **(24922)** Nolan, J.
TuTh 11:00am-12:15pm (CCC 1115)
Restricted to College Park Scholars - Advocates for Children.
1305 **(24923)** STAFF
TuTh 12:30pm-1:45pm (CCC 1111)
Restricted to College Park Scholars - Media, Self and Society.
1311 **(24924)** Warford, E.
TuTh 12:30pm-1:45pm (CCC 1105)
Restricted to College Park Scholars - Arts.
1312 **(24925)** Jones, T.
TuTh 12:30pm-1:45pm (CCC 1115)
Restricted to College Park Scholars - Science, Discovery and the Universe.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.

2002 **(24960)** Eklund, S.
TuTh 9:30am-10:45am (JMZ 1224)
2003 **(24961)** Eklund, S.
TuTh 11:00am-12:15pm (EGR 0110)
2004 **(24962)** Moriel, L.
MWF 10:00am-10:50am (TWS 0131)
2006 **(24963)** Moriel, L.
MWF 11:00am-11:50am (TWS 2228)
2010 **(24965)** Chang, E.
TuTh 12:30pm-1:45pm (PAC 1801)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL

0301 **(24975)** Wilson, G.
TuTh 11:00am-12:15pm (WDS 1114)
0701 **(24976)** Driver, E.
MWF 10:00am-10:50am (MTH B0425)

ENGL202 Literature of the Western World II:Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL

0301 **(24987)** Solomon, D.
TuTh 11:00am-12:15pm (BEL 1110)
0701 **(24988)** Macri, L.
MWF 9:00am-9:50am (SQH 1105)

ENGL202S Literature of the Western World II:Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL Restricted to College Park Scholars.

0201 **(24998)** Solomon, D.
TuTh 9:30am-10:45am (CCC 1205)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*

0101 **(25008)** Field, C.
TuTh 8:00am-9:15am (TWS 0138)
0201 **(25009)** Field, C.
TuTh 9:30am-10:45am (TWS 0138)
0401 **(25010)** Kelly, E.
TuTh 12:30pm-1:45pm (SQH 1117)
0701 **(25011)** Pearson, M.
MWF 9:00am-9:50am (SQH 1101)
0801 **(25012)** Bossert, A.
MWF 10:00am-10:50am (COL 3111)
0901 **(25013)** Bossert, A.
MWF 11:00am-11:50am (TWS 0138)
1001 **(25014)** Fitz, S.
MWF 12:00pm-12:50pm (SQH 1105)
1101 **(25015)** Barry, J.
MWF 1:00pm-1:50pm (SQH 1103)

ENGL210 Love, Adventure, and Identity in Early English Literature; (3) REG. CORE: HL

0301 **(25025)** Herek, B.
TuTh 9:30am-10:45am (JMP 3105)
0501 **(25028)** Cartwright, K.
MWF 8:00am-8:50am (SQH 1101)
0601 **(25026)** Cartwright, K.
MWF 9:00am-9:50am (SQH 1107)

ENGL212 English Literature: 1800 to the Present; (3) REG/AUD. CORE: HL

0301 **(25047)** Hill, M.
TuTh 11:00am-12:15pm (HJP 1229)
0601 **(25048)** Phillips, D.
MWF 9:00am-9:50am (SQH 2122)
0701 **(25049)** Phillips, D.
MWF 10:00am-10:50am (SQH 2120)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL

0701 **(25059)** Rennick, A.
MWF 10:00am-10:50am (COL 3110)
0801 **(25060)** Rennick, A.
MWF 11:00am-11:50am (COL 3112)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL

0201 **(25070)** Delacenserie, A.
TuTh 9:30am-10:45am (MMH 0108)
0301 **(25071)** Cline, E.
TuTh 11:00am-12:15pm (CSS 0201)
0401 **(25072)** Eubanks, D.
TuTh 12:30pm-1:45pm (TWS 0138)
0501 **(25073)** Eubanks, D.
TuTh 2:00pm-3:15pm (TWS 0138)
0601 **(25074)** Doerrer, M.
MWF 9:00am-9:50am (SQH 1117)
0701 **(25075)** Van Egmond, P.
MWF 10:00am-10:50am (TWS 0138)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP 298L.

0201 **(25085)** Moody, S.
TuTh 9:30am-10:45am (WDS 1114)
0301 **(25086)** Harding, J.
TuTh 11:00am-12:15pm (TWS 0138)
0401 **(25087)** Harding, J.
TuTh 12:30pm-1:45pm (JMZ 2120)
0701 **(25088)** Drake, S.
MWF 10:00am-10:50am (HBK 0105)
0801 **(25089)** Ramos, M.
MWF 11:00am-11:50am (SQH 1101)
0901 **(25090)** Ramos, M.
MWF 12:00pm-12:50pm (SQH 2120)
1301 **(25092)** Jessar, K.
TuTh 5:00pm-6:15pm (SQH 2117)

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL

0201 **(25101)** Singer, M.
TuTh 9:30am-10:45am (SQH 1119)
0401 **(25102)** Singer, M.
TuTh 12:30pm-1:45pm (CSI 2120)
0701 **(25103)** Hobbs, A.
MWF 10:00am-10:50am (PAC 1809)
0801 **(25104)** Hobbs, A.
MWF 11:00am-11:50am (HJP 1229)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL

0201 **(25115)** Rhody, L.
TuTh 9:30am-10:45am (EGL 1204)
0401 **(25116)** Hammond, M.
TuTh 12:30pm-1:45pm (CHE 2136)
0601 **(25117)** Flores, L.
MWF 9:00am-9:50am (TWS 3228)
0701 **(25120)** Flores, L.
MWF 10:00am-10:50am (HBK 0109)
0801 **(25118)** Van Egmond, P.
MWF 11:00am-11:50am (SQH 2117)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL

0201 **(25129)** Hull, H.
TuTh 9:30am-10:45am (ANS 0412)
0301 **(25130)** Hull, H.
TuTh 11:00am-12:15pm (JRN 1105)
0701 **(25131)** Claycomb, R.
MWF 10:00am-10:50am (KEY 0116)
0801 **(25132)** Weber, M.
MWF 11:00am-11:50am (EGR 0108)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*

0201 **(25142)** Jansen, L.
TuTh 9:30am-10:45am (SQH 1117)
0301 **(25143)** Lewnes, L.
TuTh 11:00am-12:15pm (ARC 1105)
0401 **(25144)** Lewnes, L.
TuTh 12:30pm-1:45pm (TWS 0147)
0801 **(25145)** Morrison, A.
MWF 11:00am-11:50am (ARM 0112)
1001 **(25146)** Morrison, A.
MWF 1:00pm-1:50pm (COL 3109)

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH

0401 **(25156)** Moody, S.
TuTh 12:30pm-1:45pm (SKN 0104)
0701 **(25157)** Shemak, A.
MWF 10:00am-10:50am (PHY 1402)

ENGL262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as JWST 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: ENGL 262 or JWST 262. Formerly HEBR 223.*

0101 **(25167)** Berlin, A.
TuTh 11:00am-12:15pm (SQH 1105)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY

0201 **(25177)** Taylor, D.
TuTh 9:30am-10:45am (TWS 3228)
0301 **(25178)** Taylor, D.
TuTh 11:00am-12:15pm (TWS 2228)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY

0201 **(25188)** Cook, S.
TuTh 9:30am-10:45am (TYD 0102)
0301 **(25191)** Cook, S.
TuTh 11:00am-12:15pm (SQH 1101)
0701 **(25189)** McCullough, L.
MWF 10:00am-10:50am (SQH 1117)

ENGL278W Literature in a Wired World; (3) REG/P-F/AUD. CORE: HL

0501 **(25200)** Rhody, J.
TuTh 3:30pm-4:45pm (SQH 2112)
0701 **(25201)** McDonald, J.
MW 3:00pm-4:15pm (SQH 2112)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0201 **(25221)** Coleman, L.
TuTh 9:30am-10:45am (SQH 1121)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0301 **(25231)** Oliver, G.
TuTh 11:00am-12:15pm (JMP 1109)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO
0801 **(25241)** Champagne, M.
MWF 11:00am-11:50am (COL 3110)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD.
0401 **(25251)** Brenner, N.
MWF 11:00am-11:50am (CSS 0201)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0101 **(25262)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1120)
0301 **(25263)** Weyand, L.
MW 2:00pm-3:15pm (SQH 1121)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African American perspective. Also offered as AASP 298W.
0101 **(25273)** Russell, V.
TuTh 3:30pm-5:00pm (SQH 1111)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 **(25283)** James, S.
MW 12:00pm-1:15pm (KEY 0119)
0201 **(25284)** STAFF
TuTh 11:00am-12:15pm (ARM 0102)
0301 **(25285)** STAFF
TuTh 2:00pm-3:15pm (SQH 1111)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0101 **(25295)** STAFF
MW 2:00pm-3:15pm (TWS 0131)
0201 **(25296)** STAFF
TuTh 2:00pm-3:15pm (JMZ 1224)
0301 **(25297)** STAFF
MW 11:00am-12:15pm (CSS 2416)

ENGL301 Critical Methods in the Study of Literature; (3) REG/P-F/AUD. *For English and English education majors only.*
0101 **(25307)** Keenan, J.
TuTh 11:00am-12:15pm (SQH 2119)
0301 **(25308)** Keenan, J.
TuTh 9:30am-10:45am (SQH 2121)
0401 **(25309)** Leonardi, S.
MWF 11:00am-11:50am (SQH 1107)
0501 **(25310)** Barks, C.
TuTh 12:30pm-1:45pm (SQH 1111)
0601 **(25311)** Leonardi, S.
MWF 10:00am-10:50am (SQH 1103)
0701 **(25312)** Wyatt, D.
TuTh 2:00pm-3:15pm (SQH 1121)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 **(25322)** Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (SQH 2122) Dis
0102 **(25323)** Leinwand, T
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (SQH 1121) Dis
0103 **(25324)** Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 12:00pm-12:50pm (SQH 2117) Dis
0104 **(25325)** Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 1:00pm-1:50pm (SQH 2122) Dis

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(25335)** Barry, J.
MWF 10:00am-10:50am (SQH 1107)
0201 **(25336)** Keenan, J.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(25346)** Olmert, M.
TuTh 11:00am-12:15pm (SQH 1103)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0201 **(25357)** Kleine, D.
TuTh 12:30pm-1:45pm (SQH 1119)
0401 **(25358)** Auchard, J.
MW 4:30pm-5:45pm (SQH 1107)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(25368)** Beard, P.
MWF 2:00pm-2:50pm (SQH 2122)
0201 **(25369)** Barks, C.
TuTh 3:30pm-4:45pm (SQH 1105)

ENGL348M Literary Works by Women: Testimony and Tradition of Southern Women; (3) REG/P-F/AUD. DIVERSITY
0101 **(25380)** Macys, V.
MWF 12:00pm-12:50pm (SQH 1101)

ENGL349A Asian American Literatures: In and About History; (3) REG/P-F/AUD. DIVERSITY Also offered as AAST 398A.
0101 **(25390)** Chuh, K.
TuTh 3:30pm-4:45pm (SQH 2122)

ENGL360 African, Indian and Caribbean Writers; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(25399)** Morrison, A.
W 3:30pm-6:00pm (SQH 2117)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(25409)** Nunes, Z.
MWF 10:00am-10:50am (SQH 2117)

ENGL373 *(PermReq)* **Senior Honors Project; (2)** REG/P-F/AUD. *Prerequisite: ENGL 370. For ENGL majors only.*
0101 **(25419)** Cohen, W.
Th 2:30pm-4:30pm (SQH 1107)

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; (3) REG. Prerequisite: two literature courses.
0101 **(25439)** Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL379G Special Topics in Literature: An American Comedy of Manners; (3) REG.
0101 **(25449)** Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL379J Special Topics in Literature: Writing for the World-Wide Web; (3) REG/P-F/AUD.
0101 **(25450)** Haller, T.
Tu 6:30pm-9:00pm (SQH 2119)

ENGL379M Special Topics in Literature: Cybertext and Cybermedia; (3) REG/P-F/AUD.
0101 **(25469)** Kirschenbaum, M.
MWF 1:00pm-1:50pm (PLS 1129)

ENGL379T Special Topics in Literature: Seeing, Feeling and Believing: Strategies of Truth and Unreliability in Film Narrative; (3) REG/P-F/AUD.
0101 **(25479)** Metcalf, G.
Tu 3:30pm-6:00pm (SQH 1120)

ENGL379W Special Topics in Literature: The Historical Film: (Re)Imagining the Past; (3) REG.
0101 **(25499)** Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL381 *(PermReq)* **MGA Legislative Seminar; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25529)** Terchek, M.
W 3:30pm-5:50pm (SQH 1101)

ENGL385 English Semantics; (3) REG/P-F/AUD.
0101 **(25539)** Israel, M.
MWF 2:00pm-2:50pm (JMZ 2206)

ENGL388L *(PermReq)* **Writing Internship: Literacy Internship; (3-6)** REG.
0101 **(25549)** Terchek, M.
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Preprofessional Writing Skills Internship; (3-6)** REG.
0101 **(25559)** Terchek, M.
Time and room to be arranged

ENGL388R *(PermReq)* **Writing Internship: TREND Coordinator; (3)** REG. For further details please contact Mary Terchek at (301) 405-3727.
0101 **(25560)** STAFF
W 4:00pm-6:00pm (Arranged)

ENGL388T *(PermReq)* **Writing Internship: MITH INTERNSHIPS; (3-6)** REG.
0101 **(25561)** Smith, M.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (3-6)** REG.
0101 **(25569)** Zimmerman, L.
Time and room to be arranged

ENGL391 Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 **(25579)** STAFF
MWF 8:00am-8:50am (SQH 1111)
0101 **(25580)** STAFF
MWF 9:00am-9:50am (SQH 1123)
0102 **(25581)** STAFF
MWF 9:00am-9:50am (SQH 2119)
0201 **(25582)** STAFF
MWF 10:00am-10:50am (TWS 0135)
0202 **(25583)** STAFF
MWF 10:00am-10:50am (WDS 1130)
0301 **(25584)** STAFF
MWF 11:00am-11:50am (WDS 1131)
0302 **(25585)** STAFF
MWF 11:00am-11:50am (SQH 1123)
0401 **(25586)** STAFF
MWF 12:00pm-12:50pm (SQH 1103)
0402 **(25587)** STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0501 **(25588)** STAFF
MWF 1:00pm-1:50pm (SQH 1123)
0502 **(25589)** STAFF
MWF 1:00pm-1:50pm (SQH 1111)
0601 **(25590)** STAFF
MWF 2:00pm-2:50pm (SQH 1105)
1001 **(25591)** STAFF
TuTh 8:00am-9:15am (HBK 1116)
1101 **(25592)** STAFF
TuTh 9:30am-10:45am (HBK 1108)
1201 **(25593)** STAFF
TuTh 11:00am-12:15pm (SQH 2121)
1202 **(25594)** STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1203 **(25595)** STAFF
TuTh 11:00am-12:15pm (BPS 1124)
1301 **(25596)** STAFF
TuTh 12:30pm-1:45pm (SQH 2120)
1302 **(25597)** STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1401 **(25598)** STAFF
TuTh 2:00pm-3:15pm (KEY 0117)
1501 **(25600)** STAFF
MW 3:30pm-4:45pm (SQH 2122)
1801 **(25599)** STAFF
W 6:00pm-8:40pm (SQH 1107)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have scored below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement.
1201 **(25609)** STAFF
TuTh 11:00am-12:15pm (ASY 3217)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0201 **(25619)** STAFF
MWF 10:00am-10:50am (PAC 1807)
0301 **(25620)** STAFF
MWF 11:00am-11:50am (PAC 1807)
0501 **(25621)** STAFF
MWF 1:00pm-1:50pm (SKN 1112)
1101 **(25622)** STAFF
TuTh 9:30am-10:45am (ARM 0101)
1301 **(25623)** STAFF
TuTh 12:30pm-1:45pm (JMP 3104)
1801 **(25624)** STAFF
W 7:00pm-9:30pm (SQH 1111)

ENGL393 Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 **(25634)** STAFF
MWF 8:00am-8:50am (SQH 1123)
0101 **(25635)** STAFF
MWF 9:00am-9:50am (SQH 2120)
0102 **(25636)** STAFF
MWF 9:00am-9:50am (ARM 0118)
0201 **(25637)** STAFF
MWF 10:00am-10:50am (KEY 0123)
0202 **(25638)** STAFF
MWF 10:00am-10:50am (SQH 1105)
0301 **(25639)** STAFF
MWF 11:00am-11:50am (SQH 2119)
0302 **(25640)** STAFF
MWF 11:00am-11:50am (EGR 1102)
0303 **(25641)** STAFF
MWF 11:00am-11:50am (HBK 0105)
0401 **(25642)** STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0402 **(25643)** STAFF
MWF 12:00pm-12:50pm (SQH 1117)
0403 **(25644)** STAFF
MWF 12:00pm-12:50pm (SQH 2119)
0501 **(25645)** STAFF
MWF 1:00pm-1:50pm (SQH 2121)
0502 **(25646)** STAFF
MWF 1:00pm-1:50pm (ASY 3215)
0601 **(25647)** STAFF
MWF 2:00pm-2:50pm (SQH 1111)
0701 **(25670)** STAFF
MW 3:30pm-4:45pm (SQH 1121)
1101 **(25648)** STAFF
TuTh 9:30am-10:45am (HBK 1116)
1102 **(25649)** STAFF
TuTh 9:30am-10:45am (TYD 0111)
1103 **(25650)** STAFF
TuTh 9:30am-10:45am (ARC 1123)
1104 **(25651)** STAFF
TuTh 9:30am-10:45am (WDS 1127)
1201 **(25652)** STAFF
TuTh 11:00am-12:15pm (SYM 0215)
1202 **(25653)** STAFF
TuTh 11:00am-12:15pm (ARM 0121)
1203 **(25654)** STAFF
TuTh 11:00am-12:15pm (SQH 1111)
1301 **(25655)** STAFF
TuTh 12:30pm-1:45pm (JUL 1105)
1302 **(25656)** STAFF
TuTh 12:30pm-1:45pm (KEY 0121)
1303 **(25657)** STAFF
TuTh 12:30pm-1:45pm (KEY 0124)
1304 **(25658)** STAFF
TuTh 12:30pm-1:45pm (ARC 1121)
1401 **(25659)** STAFF
TuTh 2:00pm-3:15pm (PAC 1815)
1402 **(25660)** STAFF
TuTh 2:00pm-3:15pm (JMZ 1117)
1403 **(25661)** STAFF
TuTh 2:00pm-3:15pm (TWS 3238)
1501 **(25668)** STAFF
TuTh 3:30pm-4:45pm (SQH 1121)
1601 **(25662)** STAFF
M 6:00pm-8:40pm (SQH 2117)
1602 **(25663)** STAFF
M 6:00pm-8:40pm (SQH 1123)
1701 **(25664)** STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1702 **(25665)** STAFF
Tu 6:00pm-8:40pm (SQH 2121)
1801 **(25666)** STAFF
W 6:00pm-8:40pm (SQH 1103)
1901 **(25667)** STAFF
Th 6:00pm-8:40pm (SQH 1103)

ENGL393X Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.
0201 **(25677)** STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 **(25678)** STAFF
MWF 11:00am-11:50am (ARC 1125)
1001 **(25679)** STAFF
TuTh 8:00am-9:15am (WDS 1131)
1101 **(25680)** STAFF
TuTh 9:30am-10:45am (WDS 1131)
1301 **(25682)** STAFF
TuTh 12:30pm-1:45pm (SYM 0215)

ENGL394 Business Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
SG92 **(25692)** STAFF
TuTh 8:00am-9:15am (SGII 2042)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
SG93 **(25693)** STAFF
TuTh 9:30am-10:45am (SGII 3012)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
SG94 **(25694)** STAFF
TuTh 11:00am-12:15pm (SGII 2042)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0101 **(25695)** Laise, J.
MWF 9:00am-9:50am (SQH 2121)
0201 **(25696)** STAFF
MWF 10:00am-10:50am (SQH 2119)
0301 **(25697)** STAFF
MWF 11:00am-11:50am (SQH 1111)
0302 **(25698)** Laise, J.
MWF 11:00am-11:50am (PLS 1172)
0401 **(25699)** STAFF
MWF 12:00pm-12:50pm (SQH 2122)
0402 **(25700)** STAFF
MWF 12:00pm-12:50pm (SQH 1107)
0501 **(25701)** STAFF
MWF 1:00pm-1:50pm (SQH 1101)
0601 **(25702)** STAFF
MWF 2:00pm-2:50pm (SQH 1103)
1001 **(25703)** STAFF
TuTh 8:00am-9:15am (SQH 1103)
1101 **(25704)** STAFF
TuTh 9:30am-10:45am (SQH 2120)
1102 **(25705)** STAFF
TuTh 9:30am-10:45am (SQH 2119)
1201 **(25706)** STAFF
TuTh 11:00am-12:15pm (ARC 1121)
1202 **(25707)** STAFF
TuTh 11:00am-12:15pm (HBK 0123)
1203 **(25708)** STAFF
TuTh 11:00am-12:15pm (CSI 2120)
1301 **(25709)** STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1302 **(25710)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1117)
1303 **(25711)** STAFF
TuTh 12:30pm-1:45pm (TYD 2110)
1304 **(25712)** STAFF
TuTh 12:30pm-1:45pm (WDS 1130)
1401 **(25713)** STAFF
TuTh 2:00pm-3:15pm (SQH 2119)
1501 **(25716)** STAFF
TuTh 3:30pm-4:45pm (SQH 1117)
1701 **(25714)** STAFF
Tu 6:00pm-8:40pm (SQH 1103)
1801 **(25715)** STAFF
W 6:00pm-8:40pm (SQH 2119)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0101 **(25725)** STAFF
MWF 9:00am-9:50am (WDS 1127)
0201 **(25726)** STAFF
MWF 10:00am-10:50am (WDS 1127)
0301 **(25727)** STAFF
MWF 11:00am-11:50am (SQH 2121)
0501 **(25728)** STAFF
MWF 1:00pm-1:50pm (SQH 2119)
1201 **(25729)** STAFF
TuTh 11:00am-12:15pm (WDS 1131)
1301 **(25730)** STAFF
TuTh 12:30pm-1:45pm (HBK 1108)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25740)** Enright, S.
W 2:00pm-4:30pm (ASY 3203)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25750)** Weiner, J.
TuTh 11:00am-12:15pm (ARC 1127)

ENGL399 *(PermReq)* **Senior Seminar: Senior Seminar; (3)** REG/P-F/AUD. Permission of department is required.
0101 **(25760)** Fahnestock, J.
MW 12:30pm-1:45pm (SQH 3105)
0201 **(25761)** Kauffman, L.
MW 2:00pm-3:15pm (SQH 3109)
0301 **(25762)** Coletti, T.
TuTh 9:30am-10:45am (SQH 3109)
0401 **(25763)** Cross, R.
TuTh 12:30pm-1:45pm (SQH 3105)
0601 **(25764)** Sherman, W.
TuTh 3:30pm-4:45pm (SQH 2120)
0701 **(25765)** Plumly, S.
MW 11:00am-12:15pm (SQH 4116)

ENGL399X *(PermReq)* **Senior Seminar: The Fiction of James Joyce; (3)** REG. For English honors students. Permission of the department needed.
0101 **(25775)** Richardson, B.
MW 11:00am-12:15pm (SQH 3109)

ENGL399Y *(PermReq)* **Senior Seminar: Gothic Spaces: Gender, History and Romantic Writing; (3)** REG. For English honors students.Permission of the department needed.
0101 **(25785)** Wang, O.
MW 12:30pm-1:45pm (SQH 3109)

ENGL402 Chaucer; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25795)** Rutherford, C.
TuTh 9:30am-10:45am (KEY 0121)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25805)** Olmert, M.
TuTh 9:30am-10:45am (SQH 1103)

ENGL410 Edmund Spenser; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25815)** Grossman, M.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL417 Literature of the Eighteenth Century, 1750-1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25825)** Carretta, V.
TuTh 9:30am-10:45am (SQH 2117)

ENGL419 Major British Writers after 1800: Dickens and Brontes; (3) REG/P-F/AUD.
0101 **(25835)** Cohen, W
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL420 English Romantic Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 **(25845)** Fraistat, N.
TuTh 11:00am-12:15pm (SQH 2122)

ENGL425 Modern British Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25855)** Loizeaux, E.
MWF 1:00pm-1:50pm (SQH 1119)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL431 American Literature: 1810 to 1865, the American Renaissance; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25926)** Mallios, P.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25936)** Auchard, J.
MW 3:00pm-4:15pm (SQH 1119)

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25946)** Mallios, P.
TuTh 2:00pm-3:15pm (SQH 2122)

ENGL434 American Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25956)** Bryer, J.
TuTh 9:30am-10:45am (SQH 1107)

ENGL439A Major American Writers after 1865: Faulkner and Morrison; (3) REG/P-F/AUD.
0101 **(25976)** Wyatt, D.
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL441 The Novel in America Since 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25986)** Bryer, J.
TuTh 11:00am-12:15pm (SQH 1117)

ENGL445 Modern British and American Poetry; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25996)** Cross, R.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL447 Satire; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(26006)** Marcuse, M.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL448A Literature by Women of Color: Women Writers of Latin America and the Caribbean; (3) REG/P-F/AUD. Also offered as WMST 448A.
0101 **(26016)** Nunes, Z.
MWF 11:00am-11:50am (SQH 1117)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(26026)** Kleine, D.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 **(26046)** Pearson, B.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(26056)** Flieger, V.
TuTh 3:30pm-4:45pm (SQH 2117)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(26066)** Peterson, C.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(26086)** Washington, M.
TuTh 12:30pm-1:45pm (SQH 1105)

ENGL479C Selected Topics in English and American Literature after 1800: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as CMLT 498C and WMST 498G.
0101 **(26106)** Fuegi, J.
Tu 12:30pm-3:00pm (HBK 0125)

ENGL488A Topics in Advanced Writing: The Rhetoric of Abolition; (3) REG/P-F/AUD.
0101 **(26116)** Logan, S.
TuTh 11:00am-12:15pm (SQH 2120)

ENGL488C Topics in Advanced Writing: Writing Classic Prose; (3) REG/P-F/AUD.
0101 **(26126)** Fitzgerald, W.
MWF 11:00am-11:50am (SQH 2120)

ENGL488D Topics in Advanced Writing: Rhetoric of Intimidation; (3) REG/P-F/AUD.
0101 **(26136)** Hendrickson, A.
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL494 Editing and Document Design; (3) REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent.*
0101 **(26146)** Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD.
0101 **(26218)** Norman, H.
Tu 2:00pm-4:30pm (SQH 4116)
0201 **(26219)** Bardi, A.
W 2:00pm-4:30pm (WDS 1131)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD.
0101 **(26229)** Arnold, E.
Tu 4:00pm-6:30pm (Arranged)
0201 **(26230)** Berger, D.
Tu 12:30pm-3:00pm (Arranged)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0201 **(26240)** Sherman, W.
Tu 6:30pm-9:00pm (SQH 1111)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD.
0201 **(26251)** Chuh, K.
W 3:30pm-6:00pm (SQH 1103)
0301 **(26250)** Chuh, K.
Th 6:30pm-9:00pm (SQH 3109)

ENGL611 *(PermReq)* **Approaches to College Composition; (3)** REG/AUD. *Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.*
0101 **(26260)** Logan, S.
Tu 3:30pm-6:00pm (SQH 2119)

ENGL612 Approaches to Professional and Technical Writing; (3) REG/AUD.
0101 **(26270)** Fahnestock, J.
W 3:30pm-6:00pm (SQH 2120)

ENGL620 Readings in Medieval English Literature; (3) REG/AUD.
0101 **(26280)** Coletti, T.
Tu 3:30pm-6:00pm (SQH 3105)

ENGL621 Readings in Renaissance English Literature; (3) REG/AUD.
0101 **(26290)** Hamilton, D.
M 3:30pm-6:00pm (SQH 3105)

ENGL624 Readings in English Romantic Literature; (3) REG/AUD.
0101 **(26300)** Fraistat, N.
Th 3:30pm-6:00pm (SQH 1103)

ENGL626 Readings in American Literature before 1865; (3) REG/AUD.
0101 **(26310)** Levine, R.
M 6:30pm-9:00pm (SQH 2119)

ENGL628A Readings in African American Literature: The Black Intellectual: Identity and Authenticity; (3) REG/AUD.
0101 **(26320)** Washington, M.
Th 3:30pm-6:00pm (SQH 3105)

ENGL630 Readings in 20th Century English Literature; (3) REG/AUD.
0101 **(26330)** Loizeaux, E.
M 6:30pm-9:00pm (SQH 1103)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 **(26340)** Kauffman, L.
M 3:30pm-6:00pm (SQH 2121)
0201 **(26341)** Wyatt, D.
W 6:30pm-9:00pm (SQH 3109)

ENGL668A Readings in Modern Literary Theory: Lesbian, Gay and Queer Theory; (3) REG/AUD.
0101 **(26351)** Cohen, W.
Tu 3:30pm-6:00pm (SQH 3109)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 **(26361)** Plumly, S.
W 4:00pm-6:30pm (SQH 3109)
0201 **(26362)** Collier, M.
W 4:00pm-6:30pm (SQH 3105)
0301 **(26363)** Weiner, J.
W 4:00pm-6:30pm (SQH 1123)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 **(26373)** Norman, H.
W 4:00pm-6:30pm (SQH 4116)
0201 **(26374)** Collins, M.
W 4:00pm-6:30pm (SQH 1105)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL708D *(PermReq)* **Seminar in Rhetoric: Women, Rhetorical Theory, and Reading and Writing Practices in 17th Century Britain and 19th Century United States; (3)** REG/AUD.
0101 **(26444)** Donawerth, J.
Th 6:30pm-9:00pm (SQH 4116)

ENGL709A *(PermReq)* **Seminar in Myth: J.R.R. Tolkien: "A Mythology for England"; (3)** REG/AUD.
0101 **(26454)** Flieger, V.
Tu 6:30pm-9:00pm (SQH 4116)

ENGL719A *(PermReq)* **Seminar in Renaissance Literature: Shakespeare and Source; (3)** REG/AUD.
0101 **(26464)** Leinwand, T.
W 3:30pm-6:00pm (SQH 1111)

ENGL729A *(PermReq)* **Seminar in Eighteenth-Century Literature: Commerce and Culture in the Eighteenth Century; (3)** REG/AUD.
0101 **(26465)** STAFF
W 6:30pm-9:00pm (SQH 2120)

ENGL748A *(PermReq)* **Seminar in American Literature: Fact and Fiction in 19th-Century African American Narrative; (3)** REG.
0101 **(26474)** Peterson, C.
Th 6:30pm-9:00pm (SQH 3105)

ENGL749B *(PermReq)* **Studies in Twentieth-Century Literature: The Ethics of Representation: The Holocaust in Literature; (3)** REG/AUD. Also offered as JWST 719G.
0101 **(26494)** Jelen, S.
Tu 3:30pm-6:00pm (SQH 1123)

ENGL749C *(PermReq)* **Studies in Twentieth-Century Literature: Readings In Caribbean Literature: Caribbean Lit I (19th and Early 20th Century); (3)** REG/AUD. Also offered as CMLT 679B
0101 **(26504)** Collins, M.
Tu 3:30pm-6:00pm (SQH 2123)

ENGL749D *(PermReq)* **Studies in Twentieth-Century Literature: Reading Joyce's Ulyssess; (3)** REG/AUD.
0101 **(26514)** Richardson, B.
M 3:30pm-6:00pm (SQH 4116)

ENGL749F Studies in Twentieth-Century Literature: Before & After Gutenberg, Theory and Practice; (3) REG/AUD. Also offered as CMLT 679C.
0101 **(26524)** Fuegi, J.
M 6:30pm-9:00pm (SQH 2122)

ENGL758B *(PermReq)* **Literary Criticism and Theory: Paradigms of Theory; (3)** REG/AUD.
0101 **(26544)** Grossman, M.
Tu 6:30pm-9:00pm (SQH 3109)

ENGL778A *(PermReq)* **Seminar in Folklore: Roots Music and Literature; (3)** REG/AUD.
0101 **(26554)** Pearson, B.
Th 3:30pm-6:00pm (SQH 3109)

ENGL779A *(PermReq)* **Seminar in Language Study: The Grammar of Narrative; (3)** REG/AUD.
0101 **(26564)** Israel, M.
M 6:30pm-9:00pm (SQH 4116)

ENGL788 *(PermReq)* **Studies in Poetic Form; (3)** REG/AUD.
0101 **(26574)** Arnold, E.
Th 4:00pm-6:30pm (SQH 4116)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA181 Introduction to Nanotechnology; (1) REG. *Freshman standing.*
0101 **(26825)** Christou, A.
Th 3:30pm-4:45pm (CHE 2136)

ENMA310 *(PermReq)* **Materials Laboratory I: Structural Characterization; (3)** REG/P-F/AUD. *Prerequisite: ENES 230. Corequisite: ENMA 460. Junior standing.*
0101 **(26835)** Martinez-Miranda, L.
Tu 2:00pm-3:15pm (EGR 1102)
MW 9:00am-12:00pm (CHE 2304) Lab

ENMA362 *(PermReq)* **Mechanical Properties; (4)** REG/AUD. *Prerequisite: ENES 230. Junior standing or permission of department.*
0101 **(26845)** Ankem, S.
MW 1:00pm-2:15pm (CHE 2120)
F 2:00pm-4:00pm (CHE 2140) Lab

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and PHYS 263. Junior standing.*
0101 **(26855)** Martinez-Miranda, L.
MW 3:30pm-4:45pm (MTH B0423)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 **(26875)** Lloyd, I.
TuTh 9:30am-10:45am (MTH B0431)

ENMA464 Environmental Effects on Engineering Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230 or permission of both department and instructor.*
0101 **(26885)** Al-Sheikhly, M.
TuTh 3:30pm-4:45pm (MTH B0423)

ENMA471 *(PermReq)* **Kinetics, Diffusion and Phase Transformations; (3)** REG/P-F/AUD. *Pre- or corequisite: ENMA 461. Junior standing or permission of department.* Also offered as ENPM 663.
0101 **(26895)** Roytburd, A.
TuTh 2:00pm-3:15pm (CHE 2116)

ENMA481 Introduction to Electronic and Optical Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230 or equivalent.*
0101 **(26905)** Takeuchi, I.
MW 3:30pm-4:45pm (MTH 0302)

ENMA489O Selected Topics in Engineering Materials: Introduction to Biological Materials; (3) REG/P-F/AUD. Also offered as ENBE 653 and ENBE 453.
0101 **(26915)** Wilson, O.
Tu 6:00pm-8:45pm (ANS 0422)

ENMA490 *(PermReq)* **Materials Design; (3)** REG/P-F/AUD. *Senior standing.*
0101 **(26925)** Rubloff, G.
TuTh 11:00am-2:00pm (CHE 2304)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. *Prerequisite: ENES 230.* Also offered as ENCH 490 and ENMA 698k.
0101 **(26935)** Choi, K.
MWF 10:00am-10:50am (CHE 2136)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 **(26945)** Lloyd, I.
F 3:00pm-4:00pm (Arranged)

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD.
0101 **(26947)** Christou, A.
Th 3:30pm-4:45pm (CHE 2136)

ENMA650 *(PermReq)* **Nanometer Structure of Materials; (3)** REG/AUD. *Prerequisite: ENMA 470 or equivalent.*
0101 **(26956)** Oehrlein, G.
MW 5:00pm-6:15pm (CHE 2110)

ENMA661 Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 660.*
0101 **(26976)** Wuttig, M.
MW 3:30pm-4:45pm (EGR 2112)

ENMA680 Experimental Methods in Materials Science; (3) REG/AUD. *Prerequisite: ENMA 650.*
0101 **(26986)** Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (CHE 2120)

ENMA697 Seminar in Materials Science and Engineering; (1) REG/AUD. Also offered as ENRE 648I and ENNU 648Z.
0101 **(26996)** Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698F Special Problems in Materials Science and Engineering: Electronic and Optical Materials; (3) REG/AUD.
0101 **(27108)** Takeuchi, I.
MW 3:30pm-4:45pm (MTH 0302)

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490 and ENMA 495.
0101 **(27030)** Choi, K.
MWF 10:00am-10:50am (CHE 2136)

ENMA698L Special Problems in Materials Science and Engineering: Structural Determination Laboratory; (1) REG.
0101 **(27040)** Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab
0201 **(27041)** Salamanca-Riba, L.
F 2:00pm-4:00pm (CHE 1116) Lab

ENMA698M Special Problems in Materials Science and Engineering: Mathematical Methods; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENNU 620 and ENRE 620.
0101 **(27051)** Smidts, C.
M 5:30pm-8:10pm (ITV 1100)

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 **(27157)** STAFF
W 3:00pm-4:00pm (CHM 1402)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 262.*
0101 **(27167)** STAFF
MW 10:00am-10:50am (CHE 2110)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 **(27168)** STAFF
MW 10:00am-10:50am (CHE 2110)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 **(27169)** STAFF
MW 10:00am-10:50am (CHE 2110)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 Introduction to Matlab; (3) REG. *Prerequisite: ENES 221.*
0101 **(27179)** STAFF
MW 11:00am-11:50am (CHM 0128)
F 1:00pm-2:50pm (EGR 3108) Dis
0201 **(27180)** STAFF
MW 11:00am-11:50am (EGR 0312)
F 1:00pm-2:50pm (EGR 0312) Dis
0301 **(27181)** STAFF
MW 11:00am-11:50am (CHM 0128)
F 3:00pm-4:50pm (EGR 3108) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 262.*
0101 **(27191)** STAFF
MWF 9:00am-9:50am (EGR 3106)
0201 **(27192)** STAFF
MWF 10:00am-10:50am (EGR 0108)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0101 **(27202)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGL 1204) Lab
0102 **(27203)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
W 1:00pm-2:50pm (EGL 1204) Lab
0103 **(27204)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
Th 1:00pm-2:50pm (EGL 1204) Lab

ENME332 *(PermReq)* **Transfer Processes; (3)** REG/P-F/AUD. *Prerequisite: ENME 331.*
0101 **(27214)** STAFF
MW 10:00am-10:50am (CHE 2108)
Tu 1:00pm-2:50pm (HBK 0123) Dis
0102 **(27215)** STAFF
MW 10:00am-10:50am (CHE 2108)
W 1:00pm-2:50pm (CSS 2428) Dis
0103 **(27216)** STAFF
MW 10:00am-10:50am (CHE 2108)
Th 1:00pm-2:50pm (EGL 1202) Dis

ENME350 *(PermReq)* **Electronics and Instrumentation I; (3)** REG. *Prerequisite: PHYS 263. Credit will be granted for only one of the following: ENME 252 or ENME 350. Formerly ENME 252.*
0101 **(27226)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGL 1204) Dis
0102 **(27227)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 3105) Dis
0103 **(27228)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 2112) Lab

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 252 and PHYS 263.*
0101 **(27238)** Rothblum, R.
TuTh 11:00am-11:50am (CHE 2110)
M 1:00pm-2:50pm (EGL 1202) Lab

0102 **(27239)** Rothblum, R.
TuTh 11:00am-11:50am (CHE 2110)
Tu 1:00pm-2:50pm (EGL 1202) Lab
0103 **(27240)** Rothblum, R.
TuTh 11:00am-11:50am (CHE 2110)
W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 221 and ENES 220 and MATH 246.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(27250)** STAFF
TuTh 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3108) Lab
0102 **(27251)** STAFF
TuTh 10:00am-10:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 3108) Lab

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221.*
0101 **(27261)** STAFF
MW 11:00am-11:50am (JMP 3104)
F 9:00am-10:50am (JMP 3105) Dis
0201 **(27262)** STAFF
MW 11:00am-11:50am (JMP 3105)
F 11:00am-12:50pm (JMP 3105) Dis

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 **(27272)** STAFF
MW 11:00am-11:50am (SYM 0200)
M 2:00pm-3:50pm (EGR 0135) Dis
0102 **(27273)** STAFF
MW 11:00am-11:50am (SYM 0200)
W 2:00pm-3:50pm (ARM 0112) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH 241.* Delivered via ITV.
0101 **(27284)** STAFF
MW 9:30am-10:45am (ITV 1111)

ENME400 *(PermReq)* **Machine Design; (3)** REG/P-F/AUD. *Senior standing.* Delivered via ITV.
0101 **(27295)** STAFF
TuTh 5:00pm-6:15pm (ITV 1111)

ENME408 *(PermReq)* **Selected Topics in Engineering Design: Automotive Design; (3)** REG/P-F/AUD.
0101 **(27305)** STAFF
M 3:30pm-4:45pm (EGR 1202)
W 3:30pm-4:45pm (EGR 1108)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.* Design technical elective.
0101 **(27315)** Gupta, S.
MW 2:00pm-3:15pm (EGR 0312)
0201 **(27316)** Saraiji, R.
TuTh 3:30pm-4:45pm (EGR 0312)

ENME423 *(PermReq)* **Environmental Engineering; (3)** REG/P-F/AUD. *Prerequisite: Senior standing in mechanical engineering.* Delivered via ITV.
0101 **(27326)** Radermacher, R.
MW 3:30pm-4:45pm (EGL 1202)

ENME462 *(PermReq)* **Vibrations, Controls, and Optimization II; (3)** REG/P-F/AUD. *Prerequisites: ENME 351 and ENME 361. Formerly ENME 362.* Delivered via ITV.
0101 **(27337)** Ainane, S.
TuTh 10:00am-10:50am (EAB 0307)
W 1:00pm-2:50pm (EGR 3108) Dis
0201 **(27339)** DeVoe, D.
TuTh 10:00am-10:50am (Arranged)
Th 1:00pm-2:50pm (EGR 3108) Dis

ENME470 Finite Element Analysis; (3) REG/P-F/AUD. *Senior standing.*
0101 **(27340)** Zhang, G.
MWF 8:00am-8:50am (EGR 3108)

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 **(27348)** Haslach, H.
TuTh 11:00am-11:50am (ARM 0112)
Tu 12:00pm-1:50pm (EGR 2154) Lab
0102 **(27349)** Haslach, H.
TuTh 11:00am-11:50am (ARM 0112)
Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 *(PermReq)* **Mechanical Design of Electronic Systems; (3)** REG/P-F/AUD. *Prerequisites: ENME 310; and ENME 360; and ENME 321.* Delivered via ITV.
0101 **(27360)** STAFF
TuTh 11:00am-12:15pm (ITV 1111)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD.
0101 **(27829)** Gupta, A.
Th 4:00pm-6:40pm (PHY 1219)

ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanical Systems; (3) REG/P-F/AUD.
0101 **(27496)** Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.
0101 **(27506)** Herrmann, J.
TuTh 2:00pm-3:15pm (EGR 0108)

ENME489P *(PermReq)* **Special Topics in Mechanical Engineering: Ship Design; (3)** REG.
0101 **(27526)** Coder, D.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME489V Special Topics in Mechanical Engineering: Vehicle Dynamics; (3) REG/P-F/AUD.
0101 **(27527)** Holloway, D.
MW 11:00am-12:15pm (ITV 1111)

ENME489Z *(PermReq)* **Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3)** REG/AUD.
0101 **(27546)** Haslach, H.
MW 12:30pm-1:45pm (EGR 0110)

ENME600 Engineering Design Methods; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. Not open to students who have completed ENME 808F during Spring 1999 semester or the Fall 1996 semester..*
0101 **(27556)** Schmidt, L.
MW 5:00pm-6:15pm (EGR 2112)

ENME605 Advanced Systems Control; (3) REG/AUD. *Prerequisite: ENME 403 or permission of instructor.*
0101 **(27566)** Hristu, D.
MW 3:30pm-4:45pm (EGR 3102)

ENME610 Engineering Optimization; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours.*
0101 **(27567)** Azarm, S.
TuTh 3:30pm-4:45pm (EGR 2154)

ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 700 or equivalent} or permission of instructor.*
0101 **(27568)** Kim, J.
MW 3:30pm-4:45pm (CHM 0122)

ENME633 Advanced Classical Thermodynamics; (3) REG/AUD. *Prerequisites: ENME 315, or equivalent or permission of instructor. Also offered as ENNU 625.*
0101 **(27576)** Jackson, G.
TuTh 3:30pm-4:45pm (PHY 0405)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD. *Prerequisite: ENME 700 or equivalent or permission of instructor. Formerly ENME 651.*
0101 **(27586)** Piomelli, U.
TuTh 5:00pm-6:15pm (EGR 2108)

ENME661 Dynamic Behavior of Materials and Structures; (3) REG/AUD.
0101 **(27587)** Bruck, H.
MW 3:30pm-4:45pm (EGR 2154)

ENME662 Linear Vibrations; (3) REG/AUD. *Prerequisite: ENME 360 or equivalent or permission of instructor.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(27597)** Baz, A.
TuTh 3:30pm-4:45pm (EGR 1110)

ENME665 Advanced Topics in Vibrations; (3) REG/AUD. *Prerequisite: ENME 662 or permission of instructor.*
0101 **(27598)** Balachandran, B.
MW 5:00pm-6:15pm (EGL 1204)

ENME673 Energy and Variational Methods in Applied Mechanics; (3) REG/AUD.
0101 **(27607)** Robbins, D.
MW 6:30pm-7:45pm (EGR 1202)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 **(27627)** Pecht, M.
TuTh 5:00pm-6:15pm (EGR 0110)

ENME693 High Density Electronic Assemblies and Interconnects; (3) REG/AUD.
0101 **(27628)** Dasgupta, A.
MW 5:00pm-6:15pm (EGR 1102)

ENME707 Combustion and Reacting Flow; (3) REG/AUD. *Prerequisite: ENME 320, ENME 331, ENME 332 or equivalent.*
0101 **(27648)** Buckley, S.
MW 6:30pm-7:45pm (EGL 1202)

ENME780 Mechanical Design of High Temperature and High Power Electronics; (3) REG/AUD. *Prerequisite: ENME 220, ENME 382, ENME 473, or ENME 690.*
0101 **(27658)** McCluskey, P.
MW 3:30pm-4:45pm (JMP 1109)

ENME788 Seminar; (1) REG/AUD.
0101 **(27667)** Ramahi, O.
F 11:00am-11:50am (EGL 1202)

ENME799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU310 Environmental Aspects of Nuclear Engineering; (3) REG/P-F/AUD. *Prerequisites: {MATH 241 or MATH 246; and PHYS 263} or permission of both department and instructor.* Offered Fall semester only.
0101 **(27877)** Pertmer, G.
TuTh 9:30am-10:45am (CHE 2110)

ENNU450 Nuclear Reactor Engineering I; (3) REG/P-F/AUD. *Prerequisites: {MATH 246; and PHYS 263} or permission of both department and instructor.* Offered fall only.
0101 **(27897)** Wolf, L.
TuTh 5:00pm-6:15pm (CHE 2145)

ENNU465 Nuclear Reactor Systems Analysis; (3) REG/P-F/AUD. *Prerequisites: {MATH 246; and PHYS 263; and ENNU 455} or permission of both department and instructor.*
0101 **(27907)** Gavrilas, M.
TuTh 11:00am-12:15pm (EGR 3111)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU480 Reactor Core Design; (3) REG/P-F/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.*
0101 **(27930)** Pertmer, G.
TuTh 5:00pm-6:15pm (EGR 2112)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU605 Radiation Sciences; (3) REG.
0101 **(27944)** Gavrilas, M.
Tu 5:00pm-7:40pm (CHE 2116)

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.* Also offered as ENMA 698M.
RE01 **(28395)** Smidts, C.
M 5:30pm-8:10pm (Arranged)
0101 **(27954)** Smidts, C.
M 5:30pm-8:10pm (ITV 1100)

ENNU625 Advanced Thermodynamics; (3) REG. *Also offered as ENME 633.*
0101 **(27964)** Jackson, G.
TuTh 3:30pm-4:45pm (PHY 0405)

ENNU632 Thermohydraulics in Nuclear Systems; (3) REG. *Prerequisite: ENNU 631.*
0101 **(27974)** Wolf, L.
W 5:00pm-7:40pm (CHE 2116)

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648Z Special Problems in Nuclear Engineering: Seminar in Materials Reliability and Radiation Effects; (1) REG/AUD. Also offered as ENRE 648I and ENMA 697.
0101 **(27997)** Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.*
0101 **(28089)** Moayeri, N.
Th 7:00pm-9:40pm (EGR 2107)

ENPM604 Wireless Communication Networks; (3) REG/AUD. *Prerequisites: ENEE 420 and ENEE 426.* Course meets only at the Shady Grove campus.
0201 **(28099)** Etemad, K.
W 7:00pm-9:40pm (Arranged)

ENPM609 Microprocessor-Based Design; (3) REG/AUD. *Prerequisites: undergraduate logic design, computer architecture, and programming courses.*
0101 **(28116)** Franklin, M.
M 7:00pm-9:40pm (EGR 2107)

ENPM620 *(PermReq)* **Computer Aided Engineering Analysis; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(28007)** Marks, C.
M 7:00pm-9:40pm (ITV 1111)

ENPM621 Heat Pump and Refrigeration Systems Design Analysis; (3) REG/AUD. *Prerequisites: ENME 315 and ENME 321.*
0101 **(28150)** Didion, D.
Tu 7:00pm-9:40pm (ITV 1111)

ENPM622 Modern Power Generation; (3) REG/AUD. *Prerequisite: undergraduate thermodynamics and heat transfer.*
0101 **(28167)** Keating, E.
Th 7:00pm-9:40pm (ITV 1111)

ENPM625 Heating, Ventilation and Air Conditioning of Buildings; (3) REG/AUD. *Prerequisite: ENME 321 or equivalent.*
0101 **(28184)** Treado, S.
W 7:00pm-9:40pm (ITV 1100)

ENPM627 Risk Assessment for Environmental Compliance; (3) REG/AUD.
0101 **(28201)** Eisenberg, N.
W 7:00pm-9:40pm (ITV 1111)

ENPM636 Unit Operations of Environmental Engineering; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of department.*
0101 **(28218)** Cheng, Y.
Tu 7:00pm-9:40pm (EGR 2103)

ENPM641 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE621.
0101 **(57704)** Austin, M.
M 7:00pm-9:40pm (EGR 2103)

ENPM643 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisites: ENPM 642 and permission of department.* Also offered as ENSE623.
0101 **(28228)** Baras, J.
Tu 7:00pm-9:40pm (CSI 2118)

ENPM645 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE625.
0101 **(57705)** Myers, J.
Th 5:30pm-8:00pm (EGR 1102)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 461.* Also offered as ENMA 471.
0101 **(28248)** Roytburd, A.
TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 **(28258)** Syrmos, G.
Time and room to be arranged

ENPM808C Advanced Topics in Engineering: Geographic Information System Application; (3) REG/AUD.
0101 **(28274)** Jha, M.
W 7:00pm-9:40pm (EGR 2107)

ENPM808G Advanced Topics in Engineering: Software Engineer; (3) REG/AUD.
0101 **(28291)** Bender, H.
Tu 7:00pm-9:40pm (EGR 2107)

ENPM808R Advanced Topics in Engineering: Waste Minimization in Project Management Design; (3) REG/AUD.
0101 **(28301)** Amey, E.
Sa 9:00am-11:40am (EGR 3102)

ENPM808X Advanced Topics in Engineering: Managing Engineering Reliability and Risk; (3) REG/AUD. Taught at Southern Maryland Higher Education Center, St. Mary's County.
0401 **(28311)** Hoffman, P.
W 4:30pm-7:10pm (Arranged)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 **(28361)** STAFF
Time and room to be arranged

ENRE489C Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 **(28372)** STAFF
F 11:00am-1:40pm (ITV 1111)

ENRE489E Special Topics in Reliability Engineering: Software Reliability Testing; (3) REG/P-F/AUD.
0101 **(28373)** Cukier, M.
Tu 3:00pm-5:40pm (CHE 2140)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. *Also offered as ENNU 620.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.
0101 **(28392)** Smidts, C.
M 5:30pm-8:10pm (ITV 1100)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
0101 **(28403)** Mosleh, A.
Tu 11:00am-1:40pm (EGR 2107)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648I Special Problems in Reliability Engineering: Departmental Seminar; (1) REG/AUD. Also offered as ENMA 697 and ENNU 648Z.
0101 **(28432)** Christou, A.
F 1:00pm-1:50pm (CHE 2110)

ENRE648M Special Problems in Reliability Engineering: Software Safety; (3) REG/AUD.
0101 **(28443)** Smidts, C.
Tu 6:30pm-9:10pm (EAB 0307)

ENRE648Q Special Problems in Reliability Engineering: Microelectronics Device Reliability; (3) REG/AUD.
0101 **(28454)** Bernstein, J.
M 11:00am-1:40pm (EGR 2107)

ENRE648S Special Problems in Reliability Engineering: Principles of Reliability Analysis; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(28465)** Modarres, M.
W 9:30am-12:10pm (EGR 2103)

ENRE648T Special Problems in Reliability Engineering: Fundamentals of Failure Mechanisms; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 **(28476)** STAFF
M 3:30pm-6:10pm (ITV 1111)

ENRE650 Accelerated Testing; (3) REG/AUD. *Prerequisite: ENRE 663.*
0101 **(28487)** STAFF
W 2:30pm-5:10pm (EGR 2103)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE621 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM641.
0101 **(28591)** Austin, M.
M 7:00pm-9:40pm (EGR 2103)

ENSE623 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610.* Also offered as ENPM 643.
0101 **(28601)** Baras, J.
Tu 7:00pm-9:40pm (CSI 2118)

ENSE625 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENPM645.
0101 **(28611)** Myers, J.
Th 5:30pm-8:00pm (EGR 1102)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.*
0103 **(28701)** James, B.
MWF 11:00am-11:50am (CSS 2324)
F 10:00am-10:50am (EGR 3102) Dis
0105 **(28697)** James, B.
MWF 11:00am-11:50am (CSS 2324)
F 1:00pm-1:50pm (PLS 1184) Dis
0106 **(28698)** James, B.
MWF 11:00am-11:50am (CSS 2324)
F 1:00pm-1:50pm (PLS 1164) Dis
0107 **(28699)** James, B.
MWF 11:00am-11:50am (CSS 2324)
Th 2:00pm-2:50pm (PLS 1168) Dis
0108 **(28700)** James, B.
MWF 11:00am-11:50am (CSS 2324)
F 10:00am-10:50am (PLS 1184) Dis

ENSP101S Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed PBIO 235 or BSCI 205.* Restricted to College Park Scholars - Environmental Studies.
0101 **(28710)** James, B.
MWF 11:00am-11:50am (CSS 2324)
Th 2:00pm-2:50pm (EGR 1104) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. For ENSP majors only.*
0101 **(28733)** James, B.
TuTh 3:30pm-4:45pm (BPS 1236)

ENTM Entomology
(Life Sciences)

ENTM667 Aquatic Entomology; (3) REG.
0101 **(28783)** Lamp, W.
F 1:00pm-1:50pm (PLS 1161)
WF 2:00pm-5:00pm (PLS 1161) Lab

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM699C Advanced Entomology: Insect Molecular Science; (3) REG/AUD.
0101 **(28906)** Nelson, J.
TuTh 11:00am-12:15pm (PLS 4102)

ENTM699D Advanced Entomology: Pesticide Regulation and Policy; (2) REG/AUD.
0101 **(28907)** Brown, A.
Time and room to be arranged

ENTM701 *(PermReq)* **Teaching Entomology; (1)** S-F. *Prerequisite: permission of instructor. For LFSC graduate students only.*
0101 **(28814)** Thorne, B.
Time and room to be arranged

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD.
0101 **(28815)** Denno, R.
F 12:00pm-12:50pm (PLS 1130)
F 1:00pm-1:50pm (PLS 1130) Dis

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 **(28824)** Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.
0101 **(28834)** Mitter, C.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationships; (1) REG/AUD.
0101 **(28844)** Hawthorne, D.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG.
0101 **(28955)** Raghavan, S.
Time and room to be arranged

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS620 Principles of Telecommunications; (3) REG.
0101 **(28987)** Wolk, S.
M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG.
0101 **(28997)** Boroumand, J.
W 5:30pm-8:15pm (PLS 1119)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. *Prerequisite: MATH 241 and ENEE 324 or equivalent.*
0101 **(29007)** Hoffman, R.
Th 5:30pm-8:30pm (VMH 2203)

ENTS640 Telecommunication Networks; (3) REG.
0101 **(29017)** Mehrotra, A.
F 6:30pm-9:15pm (PLS 1130)
0102 **(29018)** Makowski, A.
W 10:00am-12:45pm (AVW 2446)

ENTS689A Special Topics: PCS System Implementation; (3) REG.
0101 **(29028)** Dellomo, M.
Tu 5:30pm-8:15pm (PLS 1146)

ENTS689B Special Topics: Business Strategies for Telecom and Computing Innovations; (3) REG.
0101 **(29038)** Auffret, J.
Th 5:30pm-8:15pm (PLS 1117)

ENTS689D Special Topics: Optimization and Analysis of GSM Networks; (3) REG. Pre/corequisites: ENTS 656 Introduction to cellular communication networks, ENTS 689a PCS System Implementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week. Students taking this course must register for ENTS 689d Lab.
0101 **(29039)** Dellomo, M.
W 5:30pm-7:30pm (EGR 3111)
Th 3:00pm-5:00pm (Arranged) Lab

ENTS689E Special Topics: Next Generation Wireless Communications Network; (3) REG.
0101 **(29048)** Etemad, K.
Th 6:30pm-9:15pm (PLS 1162)

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 **(29098)** Oravecz, L.
MWF 11:00am-11:50am (MMH 1304)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 **(29108)** Morton, G.
TuTh 11:00am-12:15pm (MMH 1400)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 **(29118)** Mokhtari, M.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST298F Special Topics in Family Studies: The Future of Families; (3) REG/P-F/AUD.
0101 **(29119)** Tyler, C.
TuTh 12:30pm-1:45pm (MMH 1400)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 **(29128)** Hoard, L.
TuTh 9:30am-10:45am (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/AUD. *Junior standing.*
0101 **(29138)** Leslie, L.
TuTh 2:00pm-3:15pm (MMH 0108)
0201 **(29139)** Zeiger, R.
TuTh 12:30pm-1:45pm (TWS 2154)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 **(29149)** Marks, L.
TuTh 12:30pm-1:45pm (MMH 1304)
0201 **(29150)** Marks, L.
TuTh 9:30am-10:45am (MMH 1304)
0301 **(29151)** Beyder-Kamjou, I.
MWF 11:00am-11:50am (MMH 0108)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 **(29161)** Mokhtari, M.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 **(29171)** Twombly, C.
MWF 9:00am-9:50am (MMH 1304)
0201 **(29172)** Twombly, C.
MWF 10:00am-10:50am (MMH 0108)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 **(29182)** Wallen, J.
MWF 10:00am-10:50am (MMH 1304)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(29206)** Twombly, C.
MWF 1:00pm-1:50pm (MMH 1304)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100 or SOCY 105; and FMST 332 {or a comparable development course}.*
0101 **(29216)** Burdette, R.
TuTh 11:00am-12:15pm (MMH 0108)
0201 **(29217)** Burdette, R.
TuTh 12:30pm-1:45pm (MMH 3418)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.* Also offered as FMST 698V.
0101 **(29226)** Anderson, E.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG/P-F/AUD. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall.
0101 **(29236)** STAFF
W 3:00pm-4:30pm (KEY 0124)
Time and room to be arranged Dis
0201 **(29237)** STAFF
W 3:00pm-4:30pm (MMH 0108)
Time and room to be arranged Dis
0301 **(29238)** STAFF
W 3:00pm-4:30pm (MMH 1402)
Time and room to be arranged Dis

FMST480 Work and Family Issues and Programs; (3) REG/P-F/AUD.
0101 **(29248)** Twombly, C.
MWF 12:00pm-12:50pm (MMH 1400)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 **(29258)** Myricks, N.
TuTh 3:30pm-4:45pm (MMH 1400)
0201 **(29259)** Palmer, B.
W 4:30pm-7:15pm (MMH 1400)

FMST497 The Child and the Law; (3) REG/P-F/AUD.
0101 **(29269)** Myricks, N.
TuTh 2:00pm-3:15pm (MMH 1304)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498T *(PermReq)* **Special Topics: Mock Trial Preparation; (3)** REG/P-F/AUD.
0101 **(29293)** Myricks, N.
Th 6:00pm-8:45pm (MMH 1402)

FMST600 Family Theories; (3) REG/AUD.
0101 **(29303)** Rubin, R.
Tu 4:00pm-6:45pm (MMH 1108A)

FMST610 Research Methods in Family Studies; (3) REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604.*
0101 **(29313)** Epstein, N.
Th 9:00pm-11:45am (MMH 1108A)

FMST640 *(PermReq)* **Family Therapy: Theory and Techniques; (3)** REG/AUD.
0101 **(29323)** Werlinich, C.
M 11:00am-1:45pm (MMH 1108A)

FMST642 *(PermReq)* **Normal and Abnormal Individual and Family Development; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 **(29333)** Gaylin, N.
Th 1:00pm-3:45pm (MMH 1108A)

FMST650 *(PermReq)* **Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.*
0101 **(29343)** Gaylin, N.
Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional Disorders in Family Systems; (3) REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program.*
0101 **(29353)** Leslie, L.
Tu 9:00am-11:45am (MMH 1310)

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy; (1-2)** S-F. Prerequisite: FMST 650 and permission of instructor.
0301 **(29363)** Leslie, L.
W 9:00am-12:00pm (MMH 2308)
0401 **(29364)** Epstein, N.
W 9:00am-12:00pm (MMH 2306)
0501 **(29365)** Vanden Heuvel, E.
W 9:00am-12:00pm (MMH 2304)
0601 **(29366)** Azar, V.
W 9:00am-12:00pm (MMH 2301)
0701 **(29367)** STAFF
W 9:00am-12:00pm (MMH 2303)

FMST689 Internship; (3-6) REG/AUD.
0101 **(29377)** Rubin, R.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698P Advanced Topics in Family Studies: Methods for Policy Research of Families; (1-3) REG/AUD.
0101 **(29400)** Hofferth, S.
M 2:00pm-4:30pm (MMH 1108A)

FMST698S Advanced Topics in Family Studies; (1-3) REG/AUD.
0101 **(29410)** Epstein, N.
Tu 4:00pm-6:30pm (MMH 1310)

FMST698V Advanced Topics in Family Studies: Violence in Families; (3) REG/AUD. Also offered as FMST 460.
0101 **(29420)** Anderson, E.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet from 12-2p.m. on the following dates: 9/20/01, 10/ 11/01, 11/15/01, 12/05/01. This course is also offered as WMST 698A.
0101 **(29430)** Dill, B.
Time and room to be arranged

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language
(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. *Only the languages listed below are offered in the program.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29561)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29571)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29581)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29591)** Yaramanoglu, N.
Time and room to be arranged

FOLA138K *(PermReq)* **Directed Study of a Foreign Language I: Persian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29601)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29611)** Yaramanoglu, N.
Time and room to be arranged

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29621)** Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 1117) Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29631)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29641)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29651)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Elementary Hungarian II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29661)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Elementary Dutch II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29671)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29681)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29691)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K *(PermReq)* **Directed Study of a Foreign Language II: Elementary Persian II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29701)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29711)** Yaramanoglu, N.
Time and room to be arranged

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29721)** Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1122) Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Elementary Turkish II; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29731)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Vietnamese; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29741)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139A or FOLA 158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29751)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29761)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29771)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29781)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K *(PermReq)* **Directed Study of a Foreign Language III: Persian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139K or FOLA 158K or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29791)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29801)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29811)** Yaramanoglu, N.
M 4:30pm-6:30pm (JMZ 0118) Lab

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29821)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29831)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Hungarian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29841)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Dutch IV; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29851)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Tagalog IV; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29861)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29871)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Persian; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29881)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Hindi IV; (3)** REG/P-F/AUD. Prerequisite:FOLA148P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29891)** Yaramanoglu, N.
W 4:30pm-6:30pm (JMZ 0120) Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Turkish IV; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29901)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Vietnamese IV; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29911)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29921)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29931)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29941)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29951)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29961)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29971)** Yaramanoglu, N.
Time and room to be arranged

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29991)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30001)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30011)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30021)** Yaramanoglu, N.
M 6:30pm-10:00pm (JMZ 3122) Lab

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30031)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30041)** Yaramanoglu, N.
Time and room to be arranged

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30051)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30061)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. Prerequisite: FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30081)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Vietnamese (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30091)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(30101)** Yaramanoglu, N.
W 6:30pm-10:00pm (JMZ 1122) Lab

FOLA386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(30111)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA408G *(PermReq)* **Foreign Language I: Intensive Study of Modern Greek; (3)** REG/P-F/AUD.
0101 **(30121)** Pittas-Herschbach, M.
Time and room to be arranged

FREN French
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 Elementary French I; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high school level French or to native/fluent speakers of French.*
0101 **(30171)** STAFF
MTuWF 9:00am-9:50am (JMZ 2117)
0201 **(30172)** STAFF
MTuWF 10:00am-10:50am (JMZ 2117)
0301 **(30173)** STAFF
MTuWF 11:00am-11:50am (JMZ 0205)

FREN102 Elementary French II; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.*
0101 **(30183)** STAFF
MWF 10:00am-10:50am (SYM 0200)
Tu 10:00am-10:50am (JMZ 2122)
0201 **(30184)** STAFF
MTuWF 1:00pm-1:50pm (JMZ 0118)

FREN103 Elementary French Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.*
0101 **(30194)** STAFF
MTuWF 10:00am-10:50am (JMZ 0125)
0201 **(30195)** STAFF
MTuWF 12:00pm-12:50pm (JMZ 3120)

FREN103B Elementary French Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.* For Business Language students.
0101 **(30205)** Minnick, N.
TuTh 3:30pm-5:15pm (JMZ 0122)

FREN201 Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 102. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203.*
0101 **(30215)** STAFF
MWF 10:00am-10:50am (PLS 1162)
Tu 10:00am-10:50am (JMZ 1120)
0201 **(30216)** STAFF
MWF 11:00am-11:50am (COL 3111)
Tu 11:00am-11:50am (JMZ 0103)
0301 **(30217)** STAFF
MWF 12:00pm-12:50pm (JMZ 0125)
Tu 12:00pm-12:50pm (JMZ 0103)
0401 **(30218)** STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
Tu 1:00pm-1:50pm (JMZ 0120)

FREN202 Intermediate French Review; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203).*
0101 **(30229)** STAFF
MWF 10:00am-10:50am (TWS 0147)
Tu 10:00am-10:50am (JMZ 3203)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school French.*
0101 **(30239)** STAFF
MWF 10:00am-10:50am (HBK 1108)
0201 **(30240)** STAFF
MWF 1:00pm-1:50pm (JMZ 2206)
0301 **(30241)** STAFF
TuTh 9:30am-10:45am (JMZ 2123)
0401 **(30242)** STAFF
TuTh 12:30pm-1:45pm (JMZ 2206)

FREN211 Intermediate Conversation; (3) REG/P-F/AUD. *Not open to native speakers. Prerequisite: FREN 201, FREN 202 or permission of department.*
0101 **(30252)** STAFF
MWF 1:00pm-1:50pm (JMZ 1226)

FREN242 Black Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(30262)** STAFF
TuTh 11:00am-12:15pm (JMZ 0122)

FREN250 Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 201, FREN 202 or equivalent. Not open to native speakers.* Also offered as FREN 250H.
0101 **(30272)** Letzter, J.
MWF 11:00am-11:50am (JMZ 2117)
0201 **(30273)** STAFF
MWF 12:00pm-12:50pm (JMZ 0122)

FREN250H Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 201, FREN 202 or equivalent. Not open to native speakers.* For general honors students only. Also offered as FREN 250.
0101 **(30283)** Letzter, J.
MWF 11:00am-11:50am (JMZ 2117)
0201 **(30284)** STAFF
MWF 12:00pm-12:50pm (JMZ 0122)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department.*
0101 **(30294)** Letzter, J.
MWF 10:00am-10:50am (JMZ 1120)
0201 **(30295)** Eades, C.
MWF 1:00pm-1:50pm (JMZ 1103)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 **(30305)** Wells, B.
MWF 12:00pm-12:50pm (JMZ 0120)
0201 **(30306)** Clough, L.
TuTh 9:30am-10:45am (JMZ 1117)

FREN306 Commercial French I; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 **(30316)** Minnick, N.
TuTh 12:30pm-1:45pm (JMZ 1124)

FREN311 French Conversation; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 201 or FREN 202; or permission of department. Not open to native speakers.*
0101 **(30326)** Clough, L.
TuTh 11:00am-12:15pm (JMZ 2123)
0201 **(30327)** STAFF
TuTh 2:00pm-3:15pm (JMZ 1103)
0301 **(30328)** STAFF
MWF 1:00pm-1:50pm (JMZ 3120)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.* Also offered as FREN 351H.
0101 **(30338)** Eades, C.
MWF 11:00am-11:50am (JMZ 1120)

FREN351H From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.* For general honors students only. Also offered as FREN 351.
0101 **(30348)** Eades, C.
MWF 11:00am-11:50am (JMZ 1120)

FREN370 Aspects of French Civilization; (3) REG/P-F/AUD. *Credit may not be counted toward a French major.* (Taught in English) French Art from the Middle Ages to the Present.
0101 **(30358)** Eades, C.
MWF 10:00am-10:50am (JMZ 3120)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN399 *(PermReq)* **Directed Study in French; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN471 The Construction of French Identity I: From the Origins to the Age of Versailles; (3) REG/P-F/AUD.
0101 **(30392)** Campagne, H.
MWF 12:00pm-12:50pm (KEY 0121)

FREN479 Masterworks of French Literature in Translation; (3) REG/P-F/AUD.
0101 **(30402)** STAFF
TuTh 12:30pm-1:45pm (JMZ 3122)

FREN489F Pro-Seminar in Themes or Movements of French Literature: Masterworks of French Literature in Translation: The Literature of West Africa; (3) REG/P-F/AUD.
0101 **(57679)** STAFF
TuTh 12:30pm-1:45pm (JMZ 3122)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499C *(PermReq)* **Special Topics in French Studies: Comedy and the Comic in France; (3)** REG/P-F/AUD. Taught in French.
0101 **(30459)** Campangne, H.
MWF 2:00pm-2:50pm (JMZ 2120)

FREN601 The History of the French Language; (3) REG/AUD.
0101 **(30469)** Wells, B.
M 4:30pm-7:00pm (JMZ 1123)

FREN663 The French Novel in the Twentieth Century; (3) REG/AUD.
0101 **(30479)** Verdaguer, P.
W 2:00pm-4:30pm (JMZ 1120)

FREN699F Seminar: Culture and Society in France, 1750-1850; (3) REG/AUD.
0101 **(57652)** Sutherland, D.
Th 1:00pm-3:30pm (TLF 2100)

FREN699M Seminar: Introduction to Critical Theory; (3) REG/AUD.
0101 **(30489)** Mossman, C.
Tu 1:00pm-3:30pm (JMZ 1226)

FREN709 College Teaching of French; (1) S-F.
0101 **(30509)** Lacorte, J.
M 2:00pm-4:00pm (JMZ 0205)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS100 Freshman Honors Colloquium: Introduction to Gemstone; (1) REG. *Freshman standing.*
0101 **(30628)** Schenk, R.
M 12:00pm-1:30pm (ELL 0100)
0201 **(30629)** Schenk, R.
M 1:00pm-2:30pm (ELL 0100)
0301 **(30630)** Schenk, R.
Tu 9:30am-11:00am (ELL 0100)
0401 **(30631)** Schenk, R.
Tu 11:00am-12:30pm (ELL 0100)

0501 **(30632)** Schenk, R.
Tu 2:00pm-3:30pm (ELL 0100)
0601 **(30633)** Schenk, R.
Tu 3:30pm-5:00pm (ELL 0100)
0701 **(30634)** Schenk, R.
W 9:00am-10:30am (ELL 0100)
0801 **(30635)** Schenk, R.
W 10:00am-11:30am (ELL 0100)
0901 **(30636)** Schenk, R.
W 3:00pm-4:30pm (ELL 0100)
1001 **(30637)** Schenk, R.
W 4:00pm-5:30pm (ELL 0100)
1101 **(30638)** Schenk, R.
Th 10:00am-11:30am (ELL 0100)
1201 **(30639)** Schenk, R.
Th 2:00pm-3:30pm (ELL 0100)
1301 **(30727)** Schenk, R.
Th 2:30pm-4:00pm (ELL 0100)

GEMS202 Team Dynamics and Research Methodology; (3) REG. *Prerequisite: Students must be admitted into the Gemstones Program. Sophomore standing.*
0101 **(30640)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0102 **(30642)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0103 **(30643)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0104 **(30644)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0105 **(30645)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0106 **(30646)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0107 **(30647)** Duhaime, A.
M 3:00pm-5:30pm (ARM 0112)
0201 **(30641)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)
0202 **(30648)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)
0203 **(30649)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)
0204 **(30650)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)
0205 **(30712)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)
0206 **(30714)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)
0207 **(30713)** Duhaime, A.
Tu 3:30pm-6:00pm (ARM 0112)

GEMS208A Special Topics in Leadership and Team Development: TA in Team Research; (1-3) REG.
0101 **(30651)** Duhaime, A.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Section Leaders; (1-3) REG.
0101 **(30661)** Schenk, R.
W 3:00pm-4:00pm (ELL 0100)
0201 **(30662)** Schenk, R.
Th 4:00pm-5:00pm (ELL 0100)
0301 **(30663)** Schenk, R.
Time and room to be arranged

GEMS296 Team Project Seminar I; (2) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEMS 102. For Gemstone students with sophomore standing in a research team.*

GEMS396 Team Project Seminar III; (2) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEMS 297. For Gemstone students with junior standing in a research team.*

GEMS496 Project Writing Seminar; (2) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEMS 397. For Gemstone participants only.*

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 **(30757)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 10:00am-10:50am (LEF 1220) Dis
0102 **(30758)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (KEY 0119) Dis
0103 **(30759)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 1101) Dis
0104 **(30760)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0105 **(30761)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0106 **(30762)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0107 **(30763)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 2122) Dis
0108 **(30764)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
W 1:00pm-1:50pm (LEF 1222) Dis
0109 **(30765)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 10:00am-10:50am (TYD 1136) Dis
0201 **(30766)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (LEF 1222) Dis
0202 **(30767)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 9:00am-9:50am (JMZ 1122) Dis
0203 **(30768)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1220) Dis
0204 **(30769)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0102) Dis
0205 **(30770)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 12:00pm-12:50pm (JMZ 0103) Dis
0206 **(30771)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0207 **(30772)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 2111) Dis
0208 **(30773)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (JMZ 3203) Dis
0209 **(30774)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
W 2:00pm-2:50pm (JMZ 0118) Dis

GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0105 **(30784)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (SQH 2122) Dis
0106 **(30785)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0109 **(30786)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 10:00am-10:50am (TYD 1136) Dis
0204 **(30787)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0102) Dis
0205 **(30788)** Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 12:00pm-12:50pm (JMZ 0103) Dis

GEOG100U Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0102 **(30798)** Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (KEY 0119) Dis

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 **(30808)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 2:00pm-2:50pm (LEF 1201) Dis
0102 **(30809)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 10:00am-10:50am (EGR 3114) Dis
0103 **(30810)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (EGR 3102) Dis
0104 **(30811)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 2:00pm-2:50pm (ASY 3219) Dis
0105 **(30812)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (ARM 0103) Dis
0106 **(30813)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (LEF 1221) Dis
0107 **(30814)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 1:00pm-1:50pm (ARM 0101) Dis
0108 **(30815)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 2:00pm-2:50pm (ARM 0120) Dis
0109 **(30816)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 1:00pm-1:50pm (MMH 0108) Dis
0110 **(30817)** Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
W 2:00pm-2:50pm (JMZ 1224) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS
0101 **(30827)** Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)
F 9:00am-9:50am (LEF 1221) Dis
0102 **(30828)** Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)
F 10:00am-10:50am (LEF 1221) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken concurrently with GEOG 211.
0101 **(30838)** Justice, C.
TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. This course has a $40 .00 lab fee.
0101 **(30848)** STAFF
M 9:00am-11:00am (LEF 1138) Lab
0201 **(30849)** STAFF
F 9:00am-11:00am (LEF 1138) Lab
0301 **(30850)** STAFF
M 11:00am-1:00pm (LEF 1138) Lab
0401 **(30851)** STAFF
Th 11:00am-1:00pm (LEF 1138) Lab
0501 **(30852)** STAFF
W 9:00am-11:00am (LEF 1138) Lab
0601 **(30853)** STAFF
F 11:00am-1:00pm (LEF 1138) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 **(30863)** Eney, A.
F 10:00am-12:00pm (LEF 1171) Lab

GEOG321 Maryland and Adjacent Areas; (3) REG/P-F/AUD.
0101 **(30873)** Eney, A.
MWF 10:00am-10:50am (LEF 2166)

GEOG328 Topics in Regional Geography: Ancient Mid-East Civilizations; (3) REG/P-F/AUD.
0101 **(30883)** Brodsky, H.
W 4:15pm-6:45pm (LEF 1220)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 **(30893)** Kinerney, E.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG345 Introduction to Climatology; (3) REG/P-F/AUD.
0101 **(30903)** Kleidon, A.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG350 The American City: Past and Present; (3) REG/P-F/AUD.
0101 **(30913)** Kinerney, E.
TuTh 11:00am-12:15pm (LEF 1201)

GEOG361 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department.*
0101 **(30923)** Eney, A.
MWF 1:00pm-1:50pm (LEF 1201)

GEOG362 Cultural Geography; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department. Not open to students who have completed GEOG 360. Credit will be granted for only one of the following: GEOG 360 or GEOG 362. Formerly GEOG 360.*
0101 **(30933)** Eney, A.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG371 Computer Cartography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 371 or GEOG 370. Formerly GEOG 370.* There is a $40.00 lab fee for this course.
0101 **(30943)** Smith, G.
Th 5:00pm-7:00pm (LEF 2166)
M 3:00pm-5:00pm (LEF 1138) Lab
0102 **(30944)** Smith, G.
Th 5:00pm-7:00pm (LEF 2166)
W 4:00pm-6:00pm (LEF 1138) Lab

GEOG372 Remote Sensing; (3) REG/P-F/AUD. There is a $40.00 lab fee for this course.
0101 **(30955)** Kasischke, E.
MW 5:00pm-5:50pm (LEF 2205)
Th 5:00pm-7:00pm (LEF 1138) Lab
0102 **(30956)** Kasischke, E.
MW 5:00pm-5:50pm (LEF 2205)
W 6:00pm-8:00pm (LEF 1138) Lab
0103 **(30957)** Kasischke, E.
MW 5:00pm-5:50pm (LEF 2205)
Th 7:00pm-9:00pm (LEF 1138) Lab

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. There is a $40.00 lab fee for this course.
0201 **(30967)** Trainor, T.
W 6:00pm-8:00pm (LEF 2166)
M 7:00pm-9:00pm (LEF 1138) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 **(30977)** Cirrincione, J
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 **(30987)** Cirrincione, J.
Time and room to be arranged

GEOG396 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 **(30997)** Townshend, J.
Time and room to be arranged

GEOG397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisite: GEOG 396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 **(31007)** Townshend, J.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG421 Cultural Ecology; (3) REG/P-F/AUD. Also offered as GEOG 788E.
0101 **(31042)** Geores, M.
M 4:00pm-6:30pm (LEF 2208)

GEOG423 Political Geography; (3) REG/P-F/AUD. Also offered as GEOG 788F.
0101 **(31052)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 1201)

GEOG430 Location Theory and Spatial Analysis; (3) REG/P-F/AUD. Also offered as GEOG788P.
0101 **(31053)** Dibble, C.
Tu 3:30pm-6:00pm (LEF 2205)

GEOG436 Issues in Urban Transportation; (3) REG/P-F/AUD. There is a $40.00 lab fee for this course.
0101 **(31072)** Thompson, D.
TuTh 2:00pm-3:15pm (LEF 1201)

GEOG440 Advanced Geomorphology; (3) REG/P-F/AUD. *Prerequisite: GEOG 340 or GEOL 340 or permission of department. Credit will be granted for only one of the following: GEOG 440 or GEOG 441. Formerly GEOG 441.* Also offered as GEOG 618.
0101 **(31082)** Kearney, M.
MW 3:00pm-4:15pm (LEF 1220)

GEOG447 Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 347 or equivalent. Recommended: GEOG 123. Credit will be granted for only one of the following: GEOG 484 or GEOG 447. Formerly GEOG 484.* Also offered as GEOG 788B.
0101 **(31092)** Prince, S.
MW 2:00pm-3:15pm (LEF 1221)

GEOG448 *(PermReq)* **Field and Laboratory Techniques in Environmental Science; (3)** REG/P-F/AUD. Ten-day field work will begin prior to the semester on August 16th.
0101 **(31102)** Dubayah, R.
Time and room to be arranged

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD. *Prerequisite: permission of department.* Also offered as GEOG 788K.
0101 **(31112)** Christian, C.
TuTh 11:00am-12:15pm (LEF 1221)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. *Prerequisite: GEOG 373. Credit will be granted for only one of the following: GEOG 473 or GEOG 482. Formerly GEOG 482.* There is a $40.00 lab fee for this course. Also offered as GEOG 788G.
0101 **(31122)** STAFF
W 4:00pm-6:00pm (LEF 2166)
Tu 5:00pm-7:00pm (LEF 1138) Lab
0102 **(31123)** STAFF
W 4:00pm-6:00pm (LEF 2166)
M 5:00pm-7:00pm (LEF 1138) Lab

GEOG498B Topical Investigations: Regional Geography: Geography of the Bible; (3) REG/P-F/AUD.
0101 **(31133)** Brodsky, H.
M 4:00pm-6:30pm (LEF 2166)

GEOG600 *(PermReq)* **Introduction to Geography; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(31177)** Geores, M.
Tu 12:30pm-3:00pm (LEF 1124)

GEOG605 Quantitative Spatial Analysis; (3) REG/AUD. *Prerequisite: GEOG 305; or permission of department.* There is a $40.00 lab fee for this course.
0101 **(31187)** Liang, S.
W 4:00pm-6:30pm (LEF 2208)

GEOG609A Seminar in Remote Sensing: Observation and Instrumentation; (3) REG/AUD.
0101 **(31197)** Goward, S.
W 12:30pm-3:00pm (LEF 1171)

GEOG610 MA Research Tutorial; (3) REG/AUD. *Prerequisite: GEOG 600; and permission of department.*
0101 **(31207)** Townshend, J.
M 10:00am-12:30pm (LEF 1124)

GEOG618 Seminar in Geomorphology; (3) REG/AUD. Also offered as GEOG 440.
0101 **(31217)** Kearney, M.
MW 3:00pm-4:15pm (LEF 1220)

GEOG639D Seminar in Physical Geography: Geographical Perspectives in Earth System Science; (3) REG/AUD.
0101 **(31237)** Defries, R.
W 9:00am-12:00pm (LEF 1171)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788B Selected Topics in Geography: Biogeography; (3) REG/AUD. Also offered as GEOG 447.
0101 **(31281)** Prince, S.
MW 2:00pm-3:15pm (LEF 1221)

GEOG788E Selected Topics in Geography: Cultural Ecology; (3) REG/AUD. Also offered as GEOG 421.
0101 **(31291)** Geores, M.
M 4:00pm-6:30pm (LEF 2208)

GEOG788F Selected Topics in Geography: Political Geography; (3) REG/AUD. Also offered as GEOG 423.
0101 **(31301)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 1201)

GEOG788G Selected Topics in Geography: Geographic Information Systems and Spatial Analysis; (3) REG/AUD. Also offered as GEOG 473.
0101 **(31311)** STAFF
W 4:00pm-6:00pm (LEF 2166)
Tu 5:00pm-7:00pm (LEF 1138) Lab
0102 **(31312)** STAFF
W 4:00pm-6:00pm (LEF 2166)
M 5:00pm-7:00pm (LEF 1138) Lab

GEOG788K Selected Topics in Geography: The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/AUD. Also offered as GEOG 456
0101 **(31322)** Christian, C.
TuTh 11:00am-12:15pm (LEF 1221)

GEOG788L *(PermReq)* **Selected Topics in Geography: Field and Laboratory Techniques in Environmental Science; (3)** Ten-day field work will begin prior to the semester on August 16th.
0101 **(57688)** Dubayah, R.
Time and room to be arranged

GEOG788P Selected Topics in Geography: Location Theory and Spatial Analysis; (1-3) Also offered as GEOG430.
0101 **(57681)** Dibble, C.
Tu 3:30pm-6:00pm (LEF 2205)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 *(PermReq)* **Selected Topics in Geography: Seminar Series; (1)** REG/AUD.
0101 **(31392)** Kasischke, E.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 **(31500)** Merck, J.
MWF 1:00pm-1:50pm (EGR 1202)
0102 **(31501)** Kaufman, A.
TuTh 3:30pm-4:45pm (EGR 1202)

GEOL100S Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 **(31511)** Merck, J.
MWF 1:00pm-1:50pm (EGR 1202)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS
0101 **(31521)** Holtz, T.
MWF 10:00am-10:50am (PLS 1140)

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.
0101 **(31531)** STAFF
Th 12:00pm-3:00pm (GEO 2106) Lab
0102 **(31532)** STAFF
M 12:00pm-3:00pm (GEO 2106) Lab
0104 **(31533)** STAFF
Tu 3:00pm-6:00pm (GEO 2106) Lab
0106 **(31534)** STAFF
W 9:00am-12:00pm (GEO 2106) Lab
0107 **(31535)** STAFF
W 3:00pm-6:00pm (GEO 2106) Lab
0109 **(31536)** STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0110 **(31537)** STAFF
Th 9:00am-12:00pm (GEO 2106) Lab
0111 **(31538)** STAFF
W 12:00pm-3:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOL 100 or GEOL 120.* Restricted to College Park Scholars - Earth, Life, and Time.
0103 **(31548)** STAFF
Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0101 **(31558)** STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1115) Dis
0102 **(31559)** STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 **(31560)** STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1115) Dis
0104 **(31561)** STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1180) Dis
0105 **(31562)** STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1180) Dis
0106 **(31563)** STAFF
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1180) Dis
0201 **(31564)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1180) Dis
0202 **(31565)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1180) Dis
0203 **(31566)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (PLS 1180) Dis
0204 **(31567)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1113) Dis
0205 **(31568)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1113) Dis
0206 **(31569)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (PLS 1113) Dis

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS
0101 **(31589)** Walker, R.
MWF 2:00pm-2:50pm (PLS 1115)

GEOL214 Global Energy Systems and Resources; (3) REG/P-F/AUD. CORE: PS *Prerequisite: A course in the natural sciences, environmental policy, geography, or permission of the instructor. Possible courses include:CHEM 103, CPSP 123, ENSP 101, ENSP 102, GEOG 100, GEOG 201, GEOL 100, GEOL 120, MATH 140, or PHYS 117.*
0101 **(31599)** Friedman, S.
TuTh 9:30am-10:45am (PLS 1180)

GEOL288 Field Studies I: Natural History of Arizona; (1) REG/P-F.
0101 **(31600)** Jiang, D.
Time and room to be arranged

GEOL322 Mineralogy; (4) REG. *Prerequisites: GEOL 110 and CHEM 103.*
0101 **(31609)** Chang, L.
TuTh 8:00am-9:15am (PLS 1172)
Tu 12:00pm-3:00pm (GEO 2107) Lab

GEOL331 Invertebrate Paleontology; (4) REG/P-F/AUD. *Prerequisite: GEOL 102.*
0101 **(31619)** Holtz, T.
MWF 1:00pm-1:50pm (PLS 1146)
F 2:00pm-5:00pm (GEO 2107) Lab

GEOL341 Structural Geology; (4) REG. *Prerequisite: GEOL 102 or permission of department.*
0101 **(31629)** Jiang, D.
TuTh 9:30am-10:45am (SYM 0200)
M 10:00am-1:00pm (GEO 2107) Lab

GEOL386 ***(PermReq)*** **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 **(31641)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* For honors students only.
0101 **(31651)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: GEOL 393.*
0101 **(31661)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL394H Research Problems in Geology; (3) REG/P-F/AUD. CORE: CS *Prerequisite: GEOL 393.* For general honors students only
0101 **(31671)** Candela, P.
W 4:00pm-6:00pm (PLS 1146)
Time and room to be arranged Dis

GEOL436 Principles of Biogeochemistry; (3) REG/P-F/AUD. *Prerequisite: MATH 140 or 220, CHEM 103, GEOL 100 or 103 or 110.*
0101 **(31681)** Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL445 Principles of Geochemistry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103; and GEOL 322.*
0101 **(31691)** Rudnick, R.
TuTh 12:30pm-1:45pm (HBK 0105)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. *Prerequisites: CHEM 103 and (GEOL 110 or GEOL 103 or GEOL 105 or GEOL 107) and (GEOL 322 or GEOL 340 or GEOL 341 or GEOL 342). Junior standing.*
0101 **(31701)** Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1162)

GEOL489F Special Topics: Biogeochemical Cycles; (3) REG/P-F/AUD.
0101 **(31711)** Farquhar, J.
F 8:00am-11:00am (CSS 0201)

GEOL489I Special Topics: Geomicrobiology; (3) REG/P-F/AUD.
0101 **(31721)** Lower, S.
MF 9:00am-9:50am (PLS 1162)
W 9:00am-12:00pm (Arranged) Lab

GEOL489J Special Topics: Origin and Evolution of Continents; (3) REG/P-F/AUD.
0101 **(31731)** Rudnick, R.
W 1:00pm-4:00pm (GEO 2117)

GEOL499 ***(PermReq)*** **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. *Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.*
0101 **(31755)** Candela, P.
TuTh 11:00am-12:15pm (GEO 2117)

GEOL622 Minerology of the Rock-Forming Silicates; (3) REG/AUD. *Prerequisite: GEOL 422 and CHEM 481 or equivalent.*
0101 **(31765)** Chang, L.
TuTh 12:30pm-1:45pm (PLS 1184)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. *Prerequisite: GEOL 443 or permission of department.*
0101 **(31775)** Walker, R.
TuTh 8:00am-9:15am (PLS 1176)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/AUD. *Prerequisite: GEOL 452 or permission of department.*
0101 **(31785)** Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1162)

GEOL789B Recent Advances in Geology: Biogeochemistry; (3) REG/AUD.
0101 **(31795)** Kaufman, A.
TuTh 2:00pm-3:15pm (PLS 1158)

GEOL789F Recent Advances in Geology: Biogeochemical Cycles; (3) REG/AUD.
0101 **(31805)** Farquhar, J.
F 8:00am-11:00am (CSS 0201)

GEOL789I Recent Advances in Geology: Geomicrobiology; (3) REG/AUD.
0101 **(31815)** Lower, S.
MF 9:00am-9:50am (PLS 1162)
W 9:00am-12:00pm (Arranged) Lab

GEOL789J Recent Advances in Geology: Origin and Evolution of Continents; (3) REG/AUD.
0101 **(31825)** Rudnick, R.
W 1:00pm-4:00pm (GEO 2117)

GEOL798 ***(PermReq)*** **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM101 Elementary German I; (4) REG/P-F/AUD. *Formerly GERM 111.*
0301 **(31928)** STAFF
MWF 10:00am-10:50am (JMZ 3205)
Tu 10:00am-10:50am (JMZ 3205)
0401 **(31929)** STAFF
MWF 11:00am-11:50am (JMZ 1122)
Tu 11:00am-11:50am (JMZ 0118)
0501 **(31930)** STAFF
MWF 12:00pm-12:50pm (JMZ 1122)
Tu 12:00pm-12:50pm (JMZ 1123)

GERM102 Elementary German II; (4) REG/P-F/AUD. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.*
0301 **(31940)** Diggs, C.
MWF 10:00am-10:50am (TLF 1103)
Th 10:00am-10:50am (JMZ 1120)
0401 **(31941)** Diggs, C.
MWF 11:00am-11:50am (JMZ 3120)
Th 11:00am-11:50am (JMZ 3120)

GERM103 Review of Elementary German; (4) REG/P-F/AUD. *Prerequisite: assignment either by placement examination or by the undergraduate director.*
0101 **(31952)** STAFF
MTuWF 11:00am-11:50am (JMZ 3205)

GERM148S Germanic Languages - Elementary I; (3) REG/P-F/AUD
0101 **(31962)** Oster, R.
TuTh 11:00am-12:15pm (JMZ 0125)

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; (3) REG/P-F/AUD. Also offered as JWST 281.
0101 **(31972)** Isaacs, M.
TuTh 2:00pm-3:15pm (LEF 1222)

GERM201 Intermediate German I; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 102.*
0201 **(31982)** Dunlap, M.
MWThF 12:00pm-12:50pm (JMZ 0205)
0301 **(31983)** STAFF
MWF 10:00am-10:50am (JMZ 1122)
Th 10:00am-10:50am (JMZ 1122)

GERM202 Intermediate German II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 201.*
0201 **(31993)** Hadamer, A.
MWF 2:00pm-2:50pm (JMZ 2122)
Th 2:00pm-2:50pm (JMZ 3122)

GERM220 Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.*
0101 **(32003)** Walker, R.
MWF 2:00pm-2:50pm (JMZ 3120)

GERM220H Introduction to German Literature; (3) REG/P-F/AUD. *Prerequisite: GERM 202.* For general honors students only.
0101 **(32013)** Walker, R.
MWF 2:00pm-2:50pm (JMZ 3120)

GERM282 Germanic Mythology; (3) REG/P-F/AUD. CORE: HL
0101 **(32033)** Oster, R.
TuTh 12:30pm-1:45pm (JMZ 2123)

GERM284 German Chivalric Culture; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 384.*
0101 **(32043)** Hadamer, A.
MWF 1:00pm-1:50pm (JMZ 0125)

GERM299Y Special Topics in Germanic Studies: Yiddish Theater, Fiml and Popular Culture; (3) REG/P-F/AUD. Also offered as JWST 219M.
0101 **(32053)** Isaacs, M.
TuTh 11:00am-12:15pm (KEY 0121)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* Newly organized course.
0101 **(32063)** Moyer, A.
MWF 10:00am-10:50am (JMZ 3122)

GERM321 Highlights of German Literature I; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 **(32073)** Walker, R.
MWF 2:00pm-2:50pm (JMZ 2117)

GERM339H German Literature In Translation: Kafka and Film; (3) REG. Open to University, Humanities, and General Honors Students.
0101 **(32083)** Beicken, P.
MW 2:00pm-3:15pm (ANA 0120)

GERM381 German Civilization I; (3) REG/P-F/AUD.
0101 **(32093)** Pfister, G.
MWF 12:00pm-12:50pm (JMZ 2117)

GERM386 ***(PermReq)*** **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM397H ***(PermReq)*** **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM401 Advanced Conversation; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 **(32130)** Komm, K.
MWF 1:00pm-1:50pm (JMZ 1124)

GERM411 German for International Business I; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.*
0101 **(32140)** Oster, R.
TuTh 3:30pm-4:45pm (JMZ 0120)

GERM439A Selected Topics in German Literature: The German Novelle and Short Story; (3) REG/P-F/AUD.
0101 **(32142)** Komm, K.
Tu 5:00pm-7:30pm (JMZ 3120)

GERM449L Selected Topics in Germanic Studies: History of the German Language; (3) REG/P-F/AUD.
0101 **(32150)** Oster, R.
M 2:00pm-4:30pm (JMZ 2125)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 ***(PermReq)*** **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM632 The German Novelle; (3) REG/AUD.
0101 **(57752)** Komm, K.
Tu 5:00pm-7:30pm (JMZ 3120)

GERM689L Special Topics - M.A. Level: Literature and Film Analysis; (3) REG/AUD.
0101 **(32181)** Beicken, P.
W 5:00pm-7:30pm (PLS 1162)

GERM798 ***(PermReq)*** **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM838L Seminar: The 20th Century: Literature and Film Analysis; (3) REG/AUD
0J01 **(32207)** Beicken, P.
W 5:00pm-7:30pm (PLS 1162)

GERM898 ***(PermReq)*** **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek.
0101 **(32333)** Rutledge, S.
MWF 12:00pm-12:50pm (ARM 0101)
F 11:00am-11:50am (ARM 0121)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA 108G or GREK 111. Formerly FOLA 108G.*
0101 **(32334)** Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 1123)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD. *Prerequisite: GREK 102 or equivalent.*
0101 **(32343)** Stehle, E.
MWF 12:00pm-12:50pm (JMZ 3122)
F 11:00am-11:50am (JMZ 3118)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK 112 or permission of instructor. Credit will be granted for only one of the following: FOLA 118G or GREK 211. Formerly FOLA 118G.*
0101 **(32344)** Pittas-Herschbach, M.
MWF 2:00pm-2:50pm (JMZ 1123)

GREK415 Homer; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(32353)** Stehle, E.
Tu 5:00pm-7:40pm (MMH 0108)

GREK499 ***(PermReq)*** **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688 Special Topics in Greek Literature: Homer; (3) REG/AUD.
0101 **(32368)** Stehle, E.
Tu 5:00pm-7:40pm (MMH 3418)

GREK699 ***(PermReq)*** **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 **(32431)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (TYD 2111) Dis
0102 **(32432)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (LEF 1208) Dis
0103 **(32433)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (BPS 1234) Dis
0104 **(32434)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 1131) Dis
0105 **(32435)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0122) Dis
0106 **(32436)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (SQH 1119) Dis
0107 **(32437)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (HJP 1104) Dis
0108 **(32438)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (KEY 0117) Dis
0109 **(32439)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 12:00pm-12:50pm (ARM 0118) Dis
0201 **(32440)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 10:00am-10:50am (ARM 0103) Dis
0202 **(32441)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 11:00am-11:50am (KEY 0121) Dis
0203 **(32442)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 11:00am-11:50am (TYD 0101) Dis
0204 **(32443)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 12:00pm-12:50pm (BPS 1234) Dis
0205 **(32444)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 12:00pm-12:50pm (WDS 1130) Dis
0206 **(32445)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 1:00pm-1:50pm (TYD 2111) Dis
0207 **(32446)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 1:00pm-1:50pm (BPS 1232) Dis
0208 **(32447)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 2:00pm-2:50pm (JMZ 1117) Dis
0209 **(32448)** Barber, B.
M 2:00pm-3:50pm (LEF 2205)
W 2:00pm-2:50pm (ARM 0103) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to honors students only.
0101 **(32458)** Elkin, S.
Tu 2:00pm-4:45pm (WDS 1114)

0201 **(32459)** Elkin, S.
Th 2:00pm-4:45pm (TYD 1136)
0301 **(32460)** STAFF
Tu 2:00pm-4:45pm (TYD 1136)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - InternationalStudies. Section 0104 restricted to College Park Scholars - Public Lead ership.
0101 **(32469)** Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 11:00am-11:50am (ASY 3207) Dis
0102 **(32470)** Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 1:00pm-1:50pm (LEF 1221) Dis
0103 **(32471)** Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 10:00am-10:50am (SQH 1120) Dis
0104 **(32472)** Soltan, K.
TuTh 11:00am-12:15pm (TWS 2154)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(32482)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0102 **(32483)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 2:00pm-2:50pm (JMZ 1124) Dis
0103 **(32484)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 2:00pm-2:50pm (JUL 1105) Dis
0104 **(32485)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 10:00am-10:50am (HBK 0123) Dis
0105 **(32486)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 10:00am-10:50am (KEY 0125) Dis
0106 **(32487)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 9:00am-9:50am (ARM 0120) Dis
0107 **(32488)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 11:00am-11:50am (JMP 3104) Dis
0108 **(32489)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 11:00am-11:50am (TYD 1108) Dis
0109 **(32490)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 11:00am-11:50am (KEY 0126) Dis
0110 **(32491)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 12:00pm-12:50pm (PHY 4220) Dis
0111 **(32492)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 12:00pm-12:50pm (ASY 3211) Dis
0112 **(32493)** Vietri, L.
TuTh 12:30pm-1:20pm (TYD 0130)
F 12:00pm-12:50pm (EGR 1102) Dis
0201 **(32494)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (CHM 0124) Dis
0202 **(32495)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (PHY 1219) Dis
0204 **(32497)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (CHE 2120) Dis
0205 **(32498)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (EGR 0108) Dis
0207 **(32500)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 11:00am-11:50am (TYD 0101) Dis
0208 **(32501)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 12:30pm-1:20pm (JMP 3105) Dis
0209 **(32502)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (TYD 1114) Dis
0210 **(32503)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (JMZ 2120) Dis
0211 **(32504)** Williams, L.
MW 10:00am-10:50am (SKN 0200)
Th 2:00pm-2:50pm (CSI 2120) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 **(32527)** Haufler, V.
MW 2:00pm-3:15pm (JMZ 0220)
Th 2:00pm-2:50pm (JMZ 2117) Dis
0102 **(32528)** Haufler, V.
MW 2:00pm-3:15pm (JMZ 0220)
Th 3:00pm-3:50pm (JMZ 1124) Dis
0103 **(32529)** Haufler, V.
MW 2:00pm-3:15pm (JMZ 0220)
Th 4:00pm-4:50pm (KEY 0126) Dis
0104 **(32530)** Haufler, V.
MW 2:00pm-3:15pm (JMZ 0220)
F 10:00am-10:50am (BPS 2283) Dis
0105 **(32531)** Haufler, V.
MW 2:00pm-3:15pm (JMZ 0220)
F 11:00am-11:50am (TYD 1114) Dis
0106 **(32532)** Haufler, V.
MW 2:00pm-3:15pm (JMZ 0220)
F 2:00pm-2:50pm (TWS 0135) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32542)** Lalman, D.
TuTh 11:00am-12:15pm (TYD 0117)

GVPT231 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32552)** Grob, D.
MW 3:30pm-4:45pm (KEY 0106)
Th 2:00pm-2:50pm (TYD 0111) Dis
Prerequisite: GVPT 170 or permission of instructor.
0102 **(32553)** Grob, D.
MW 3:30pm-4:45pm (KEY 0106)
Th 3:00pm-3:50pm (KEY 0120) Dis
0103 **(32554)** Grob, D.
MW 3:30pm-4:45pm (KEY 0106)
F 9:00am-9:50am (TYD 0111) Dis
0104 **(32555)** Grob, D.
MW 3:30pm-4:45pm (KEY 0106)
F 10:00am-10:50am (TYD 1114) Dis
0105 **(32556)** Grob, D.
MW 3:30pm-4:45pm (KEY 0106)
F 11:00am-11:50am (JRN 1105) Dis
0106 **(32557)** Grob, D.
MW 3:30pm-4:45pm (KEY 0106)
F 1:00pm-1:50pm (TYD 1132) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(32567)** STAFF
TuTh 2:00pm-3:15pm (TYD 1108)
0201 **(32568)** STAFF
TuTh 2:00pm-3:15pm (TWS 3228)
0301 **(32569)** STAFF
TuTh 2:00pm-3:15pm (TYD 1101)
0401 **(32570)** STAFF
TuTh 11:00am-12:15pm (JMZ 0105)
0501 **(32571)** STAFF
TuTh 11:00am-12:15pm (HBK 1116)
0601 **(32572)** STAFF
TuTh 11:00am-12:15pm (TWS 0147)

GVPT241H The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* Restricted to honors students only.
0101 **(32582)** Butterworth, C.
TuTh 2:00pm-3:15pm (TYD 1115)

GVPT250 Introduction to International Negotiation; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Prerequisite: GVPT 100. Recommended: GVPT 200.*
0101 **(32592)** Young, K.
MW 11:00am-11:50am (TYD 1101)
Th 11:00am-11:50am (PLS 1129) Dis
0102 **(32593)** Young, K.
MW 11:00am-11:50am (TYD 1101)
Th 12:00pm-12:50pm (PLS 1129) Dis
0103 **(32594)** Young, K.
MW 11:00am-11:50am (TYD 1101)
Th 3:30pm-4:20pm (EGR 3140) Dis
0104 **(32595)** Young, K.
MW 11:00am-11:50am (TYD 1101)
Th 4:30pm-5:20pm (EGR 3140) Dis

GVPT270 Introduction to Public Policy; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32605)** Brassil, M.
TuTh 11:00am-12:15pm (TYD 0102)

GVPT273 Introduction to Environmental Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32615)** Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 3:00pm-3:50pm (BPS 1234) Dis
0102 **(32616)** Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 12:30pm-1:20pm (JMZ 0120) Dis
0103 **(32617)** Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 **(32618)** Pirages, D.
TuTh 9:30am-10:45am (TYD 0117)
W 9:00am-9:50am (ARM 0120) Dis

GVPT309A Topics in International Relations: Theories of International Relations (Advanced); (3) REG/P-F/AUD.
0101 **(32638)** Phillips, W.
TuTh 9:30am-10:45am (CSS 1410)

GVPT309B Topics in International Relations: International Organizations; (3) REG/P-F/AUD.
0101 **(32648)** Franda, M.
TuTh 8:00am-9:15am (TYD 0101)

GVPT309C Topics in International Relations: Issues in Global Governance; (3) REG/P-F/AUD.
0101 **(32658)** Kaminski, B.
TuTh 11:00am-12:15pm (TYD 1108)

GVPT309D Topics in International Relations: Government and Politics of Japan; (3) REG/P-F/AUD.
0101 **(32668)** Schreurs, M.
MW 2:00pm-3:15pm (TYD 2111)

GVPT309E Topics in International Relations: Environmental Political in International and Comparative Perspectives; (3) REG/P-F/AUD.
0101 **(32678)** Schreurs, M.
MW 3:30pm-4:45pm (TYD 2110)

GVPT309F Topics in International Relations: Ethnic Conflict and Its Management: Theory and Research; (3) REG/P-F/AUD.
0101 **(32688)** Assal, V.
TuTh 9:30am-10:45am (PLS 1129)

GVPT309J Topics in International Relations: Online Cold War Journal; (3) REG/P-F/AUD.
0101 **(32689)** Vietri, L.
Tu 5:00pm-7:00pm (TYD 1132)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.*
0101 **(32698)** Lalman, D.
TuTh 3:30pm-4:45pm (TYD 1132)

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(32718)** Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 9:30am-10:20am (ARC 1105) Dis
0102 **(32719)** Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 11:00am-11:50am (EGR 2112) Dis
0103 **(32720)** Glass, J.
MW 2:00pm-3:15pm (TYD 0102)
Th 12:30pm-1:20pm (JRN 1104) Dis

GVPT350 International Relations of the Third World; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(32730)** Conca, K.
TuTh 12:30pm-1:45pm (TYD 1108)

GVPT359A Topics in Comparative Politics: Technology Development in East Asia; (3) REG/P-F/AUD.
0101 **(32740)** Felker, G.
TuTh 2:00pm-3:15pm (HJP 1229)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill students. Corequsite GVPT377A.
0101 **(32750)** Hoffman, A.
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 **(32760)** Hoffman, A.
M 3:30pm-6:15pm (TYD 2108)

GVPT377C Seminar For Academic Interns; (3) REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.*
0101 **(32761)** Wilkenfeld, J.
Time and room to be arranged

GVPT377M *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.*
0101 **(32770)** Davenport, C.
Time and room to be arranged

GVPT379H Topics in American Politics: Campaigning for Congress: Candidates, Parties, Interest Groups, and Voters in Congressional Elections; (3) REG/P-F/AUD. Also offered as HONR 378I. Restricted to honors students only.
0101 **(32780)** Herrmson, P.
M 3:30pm-6:15pm (TYD 1108)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT399A Seminar in Government and Politics: The Mathematics of Human Behavior; (3) REG/P-F/AUD.
0101 **(32992)** Swistak, P.
Tu 3:00pm-5:45pm (TLF 1103)

GVPT402 International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(33052)** Franda, M.
MW 2:00pm-3:15pm (TYD 2110)

GVPT409B Seminar in International Relations and World Politics: Politics and Economics of the Post Communist World; (3) REG/P-F/AUD.
0101 **(33082)** Kaminski, B.
TuTh 9:30am-10:45am (TYD 1101)

GVPT409C Seminar in International Relations and World Politics: Migrants and Refugees in World Politics; (3) REG/P-F/AUD.
0101 **(33092)** Heisler, M.
MW 2:00pm-3:15pm (TYD 1108)

GVPT409G Seminar in International Relations and World Politics: Regional Political Economy in the Asia Pacific; (3) REG/P-F/AUD.
0101 **(33114)** Felker, G.
TuTh 11:00am-12:15pm (TYD 2106)

GVPT419A Seminar in Public Policy: Public Policy in the African-American Community; (3) REG/P-F/AUD.
0101 **(33122)** Walters, R.
W 3:00pm-5:45pm (TYD 2108)

GVPT419B Seminar in Public Policy: Advanced Topics in Environmental Policy Analysis; (3) REG/P-F/AUD.
0101 **(33132)** Conca, K.
Tu 3:30pm-6:15pm (TYD 1108)

GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 **(33142)** Graber, M.
MW 11:00am-11:50am (LEF 2166)
W 12:00pm-12:50pm (TYD 1108) Dis
0102 **(33143)** Graber, M.
MW 11:00am-11:50am (LEF 2166)
W 1:00pm-1:50pm (TYD 1108) Dis
0103 **(33144)** Graber, M.
MW 11:00am-11:50am (LEF 2166)
W 2:00pm-2:50pm (TYD 2108) Dis

GVPT439A Seminar in Public Law: Legal Reform in Contemporary China; (3) REG/P-F/AUD.
0101 **(33152)** Grob, D.
TuTh 3:30pm-4:45pm (WDS 1130)

GVPT439B Seminar in Public Law: Law OnLine; (3) REG/P-F/AUD.
0101 **(33153)** McIntosh, W.
MW 2:00pm-3:15pm (CSS 1410)

GVPT439H Seminar in Public Law: Law and Justice; (3) REG/P-F/AUD. Restricted to honors students only.
0101 **(33162)** Soltan, K.
TuTh 12:30pm-1:45pm (TYD 1136)

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(33172)** Alford, C.
TuTh 12:30pm-1:45pm (PLS 1130)

GVPT445 Marxism and Postmarxism; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(33182)** Tismaneanu, V.
TuTh 11:00am-12:15pm (TYD 2108)

GVPT457 American Foreign Relations; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(33183)** Quester, G.
TuTh 9:30am-10:45am (TYD 0101)

GVPT459A Seminar in Comparative Politics: Soviet and Post-Soviet Politics; (3) REG/P-F/AUD.
0101 **(33184)** Howard, M.
Tu 3:30pm-6:15pm (KEY 0102)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(33192)** Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 2:00pm-2:50pm (KEY 0121) Dis
0102 **(33193)** Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 3:00pm-3:50pm (TYD 0111) Dis
0103 **(33194)** Uslaner, E.
TuTh 12:30pm-1:20pm (TYD 0117)
Th 4:00pm-4:50pm (KEY 0117) Dis

GVPT475 The Presidency and the Executive Branch; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(33204)** Morris, I.
TuTh 2:00pm-3:15pm (TYD 2108)

GVPT479A Seminar in American Politics: Superpowers Defeated: U.S. in Vietnam and the Soviet Union in Afghanistan; (3) REG/P-F/AUD.
0101 **(33214)** Vietri, L.
W 6:30pm-9:20pm (PLS 1140)

GVPT484 Government and Politics of Africa; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* Also offered as AASP 499G.
0101 **(33224)** Wilson, E.
TuTh 2:00pm-3:15pm (TYD 0102)

GVPT485 Government and Politics of the Middle East; (3) REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.*
0101 **(33234)** Schwedler, J.
Th 3:30pm-6:15pm (KEY 0103)

GVPT622 Quantitative Methods For Political Science; (3) REG/AUD. Course will meet in the LeFrak OASIS lab.
0101 **(33244)** Kim, S.
W 12:30pm-3:15pm (TYD 1111)
0102 **(33245)** Kim, S.
Th 12:30pm-3:15pm (TYD 1111)

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0101 **(33255)** Alford, C.
Tu 6:30pm-9:15pm (TYD 1136)
0201 **(33256)** Morris, I.
Tu 3:30pm-6:15pm (LEF 1220)

GVPT708A Seminar in International Relations Theory; (3) REG/AUD.
0101 **(33266)** Haufler, V.
Tu 3:30pm-6:15pm (TYD 0102)
0201 **(33267)** Pirages, D.
Tu 3:30pm-6:15pm (TYD 0102)

GVPT730 Methods of Formal Political Theory; (3) REG/AUD.
0101 **(33306)** Swistak, P.
M 9:30am-12:15pm (TYD 1108)

GVPT741 Political Theory; (3) REG/AUD.
0101 **(33316)** Butterworth, C.
Th 3:30pm-6:15pm (TYD 1115)

GVPT770 Seminar in American Political Institutions; (3) REG/AUD.
0101 **(33317)** Gimpel, J.
M 12:30pm-3:15pm (MMH 0108)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT808A Selected Topics in Functional Problems in International Relations: Population Movements, the Future of World Politics, and the Viability of States; (3) REG/AUD.
0101 **(33375)** Heisler, M.
M 3:30pm-6:15pm (KEY 0119)

GVPT842 Man and the State; (3) REG/AUD. *Prerequisite: GVPT 442.*
0101 **(33405)** Glass, J.
W 6:30pm-9:15pm (TYD 1114)

GVPT845 Marxist Political Theory; (3) REG/AUD. *Prerequisite: GVPT 443 or permission of instructor.*
0101 **(33415)** Tismaneanu, V.
Tu 12:30pm-3:15pm (TYD 1111)

GVPT859B Selected Topics in Public Policy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. This is a CP4 course-PAUF controlled. Also offered as PHIL 688E and PUAF 698E.
0101 **(33435)** Lichtenberg, J.
W 12:30pm-3:00pm (VMH 1107)

GVPT859C Selected Topics in Public Policy: Race, Politics, and Public Policy; (3) REG/AUD.
0101 **(33565)** Williams, L.
M 3:30pm-6:15pm (TYD 0102)

GVPT876 Seminar in National Security Policy; (3) REG/AUD.
0101 **(33436)** Quester, G.
Tu 12:30pm-3:15pm (JMZ 0125)

GVPT887 Seminar in the Politics of Developing Nations; (3) REG/AUD.
0101 **(33445)** Phillips, W.
Tu 3:30pm-6:15pm (TYD 1111)

GVPT888A Selected Topics in Comparative Governmental Institutions: Islam and Politics; (3) REG/AUD.
0101 **(33455)** Schwedler, J.
W 6:30pm-9:15pm (WDS 1131)

GVPT888B Selected Topics in Comparative Governmental Institutions: Political Economy; (3) REG/AUD.
0101 **(33465)** Wilson, E.
Th 3:30pm-6:15pm (TYD 1108)

GVPT888C Selected Topics in Comparative Governmental Institutions: Democracy and Democratization; (3) REG/AUD.
0101 **(33466)** Howard, M.
W 12:30pm-3:15pm (TWS 0138)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 **(33607)** Levy, N.
MWF 9:00am-10:50am (JMZ 1224)
0201 **(33608)** Levy, N.
MWF 11:00am-12:50pm (JMZ 1224)
0301 **(33609)** STAFF
MWF 1:00pm-2:50pm (JMZ 3118)
0401 **(33610)** Gonen, E.
MWF 12:00pm-1:50pm (SYM 0215)

HEBR112 Elementary Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 111 or equivalent.*
0101 **(33620)** STAFF
MWF 9:00am-10:50am (JMZ 0105)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class.
0101 **(33630)** Gonen, E.
MWF 10:00am-11:50am (EDU 1210B)

HEBR298C Introduction to Israeli Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as JWST219R.
0101 **(33631)** Zakim, E.
MWF 11:00am-11:50am (KEY 0119)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.*
0101 **(33640)** STAFF
MWF 1:00pm-1:50pm (JMZ 1123)
0201 **(33641)** Gonen, E.
MW 3:00pm-4:15pm (JMZ 1226)

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 **(33651)** Zakim, E.
MWF 2:00pm-2:50pm (JMZ 1226)

HEBR499 *(PermReq)* **Independent Study in Hebrew; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 **(33713)** Antonisse, M.
TuTh 11:00am-12:15pm (LEF 2208)
0201 **(33714)** Antonisse, M.
TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Hearing and speech majors and non-majors.
0101 **(33724)** Newman, R.
MWF 9:00am-9:50am (LEF 2205)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 **(33734)** Haarmann, H.
TuTh 11:00am-12:15pm (JMZ 2206)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department.* Course chairman: McCall, Gerald. Offered fall only.
0101 **(33744)** McCall, G.
MWF 10:00am-10:50am (LEF 2208)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 **(33783)** Roth, F.
TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 **(33793)** Wijesinghe, R.
MW 3:00pm-4:15pm (SQH 1107)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 **(33794)** McCall, G.
MWF 11:00am-11:50am (LEF 0135)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better or permission of department.*
0101 **(33803)** Hicks, M.
TuTh 3:30pm-4:45pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better, or permission of department.*
0101 **(33813)** Zalewski, C.
TuTh 5:00pm-6:15pm (LEF 2208)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. *Prerequisites: {HESP 311, HESP 402, and HESP 411} with a grade of "C" or better, or permission of department.* Course is team taught by S.Palmer and V. Sisskin. Offered fall only.
0101 **(33823)** Palmer, S.
MF 1:00pm-1:50pm (LEF 2208)
W 12:00pm-1:50pm (LEF 2208) Lab

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 *(PermReq)* **Instrumentation in Hearing and Speech Sciences; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 **(33845)** Fitzgibbons, P.
Th 3:30pm-6:00pm (LEF 0104A)

HESP604 *(PermReq)* **Acoustical and Perceptual Phonetics; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(33855)** Newman, R.
M 3:30pm-6:00pm (LEF 0135)

HESP606 Basic Hearing Measurements; (3) REG/AUD. *Prerequisite: HESP 411 or equivalent.* Offered fall only.
0101 **(33865)** Gordon-Salant, S.
F 1:00pm-3:30pm (LEF 0135)

HESP612 *(PermReq)* **Fluency Disorders; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 **(33875)** Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP616 Language Disorders in Children; (3) REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.* Offered fall only.
0101 **(33895)** Roth, F.
Th 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(33905)** Battles, K.
Tu 1:00pm-3:30pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.* Offered fall only.
0101 **(33915)** Schafer, J.
Th 5:30pm-8:00pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 **(33931)** Hicks, M.
W 4:00pm-6:30pm (LEF 0135)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. *Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only.* Course Chairman: Gordon-Salant
0101 **(33993)** Gordon-Salant, S.
W 3:30pm-6:00pm (LEF 0104A)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD. Offered fall only.
0101 **(34003)** Worthington, C.
Tu 9:30am-12:00pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(Architecture)

HISP600 Seminar in Historic Preservation; (3) REG/AUD.
0101 **(34088)** Mason, R.
Tu 7:00pm-9:40pm (ARC 1125)

HISP619 Special Topics in Historic Preservation; (3) REG/AUD.
0101 **(34098)** Flack, J.
Time and room to be arranged

HISP619Q Special Topics in Historic Preservation: Preservation Documentation and Research Methods; (3) REG/AUD.
0101 **(34108)** Stokes, S.
Th 7:00pm-9:40pm (ARC 1121)

HISP619T Special Topics in Historic Preservation: Historic Materials, Building Systems, and Conservation; (3) REG/AUD.
0101 **(34128)** STAFF
M 7:00pm-9:40pm (ARC 1123)

HISP628E *(PermReq)* **Special Topics in Historic Preservation: The Everyday Built Environment; (3)** REG/AUD.
0101 **(34139)** STAFF
M 7:00pm-9:40pm (ARC 1121)

HISP650 *(PermReq)* **Historic Preservation Studio Workshop; (6)** REG/AUD. *Prerequisite: First-year MHP courses. For HISP majors only.*
0101 **(34129)** STAFF
Time and room to be arranged

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History
(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 **(34188)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (LEF 1222) Dis
0102 **(34189)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (ARC 1125) Dis
0103 **(34190)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0121) Dis
0104 **(34191)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0123) Dis
0105 **(34192)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Tu 10:00am-10:50am (JMZ 1124) Dis
0106 **(34193)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (PLS 1176) Dis
0107 **(34194)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (TYD 1108) Dis
0108 **(34195)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0123) Dis
0109 **(34196)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (COL 3109) Dis
0110 **(34197)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
Th 3:00pm-3:50pm (TWS 0131) Dis
0111 **(34198)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (TWS 0147) Dis
0112 **(34199)** Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 3:00pm-3:50pm (HJP 1229) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 **(34209)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Tu 10:00am-10:50am (BPS 1124) Dis
0102 **(34210)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Tu 1:00pm-1:50pm (JRN 1104) Dis
0103 **(34211)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (TWS 2228) Dis
0104 **(34212)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
W 2:00pm-2:50pm (WDS 0104) Dis
0105 **(34213)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Tu 12:00pm-12:50pm (LEF 1222) Dis
0106 **(34214)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (JMZ 0118) Dis
0107 **(34215)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 10:00am-10:50am (TLF 1101) Dis
0108 **(34216)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 9:00am-9:50am (ARM 0121) Dis
0109 **(34217)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 1:00pm-1:50pm (LEF 1201) Dis
0110 **(34218)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
F 10:00am-10:50am (LEF 1222) Dis
0111 **(34219)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0119) Dis
0112 **(34220)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1221) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 **(34230)** Rutenburg, J.
MW 12:00pm-12:50pm (KEY 0106)
Th 11:00am-11:50am (TLF 2101) Dis

HIST112 The Rise of the West: 1500 - 1789; (3) REG/P-F/AUD. CORE: HO
0101 **(34240)** STAFF
TuTh 11:00am-12:15pm (KEY 0116)

HIST120 Islamic Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(34250)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (HBK 0125) Dis
0102 **(34251)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 0118) Dis
0103 **(34252)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
F 2:00pm-2:50pm (KEY 0123) Dis
0104 **(34253)** Ali, I.
MW 11:00am-11:50am (KEY 0102)
F 1:00pm-1:50pm (WDS 1130) Dis

HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY The instructor for this course will be David Gordon.
0101 **(34263)** Gordon, D.
MW 9:00am-9:50am (KEY 0102)
M 2:00pm-2:50pm (JMZ 1124) Dis
0102 **(34264)** Gordon, D.
MW 9:00am-9:50am (KEY 0102)
W 2:00pm-2:50pm (KEY 0121) Dis
0103 **(34265)** Gordon, D.
MW 9:00am-9:50am (KEY 0102)
Th 12:00pm-12:50pm (EGR 1110) Dis
0104 **(34266)** Gordon, D.
MW 9:00am-9:50am (KEY 0102)
Th 1:00pm-1:50pm (PAC 1815) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(34276)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0120) Dis
0103 **(34278)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Tu 12:00pm-12:50pm (BPS 1234) Dis
0104 **(34279)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (ARM 0120) Dis
0105 **(34280)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (ARM 0102) Dis
0106 **(34281)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (ASY 3211) Dis
0107 **(34282)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:00pm-12:50pm (JMZ 0118) Dis
0108 **(34283)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (ARM 0103) Dis
0109 **(34284)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (LEF 1201) Dis
0110 **(34285)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (KEY 0123) Dis
0111 **(34286)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 1:00pm-1:50pm (ARC 1123) Dis
0112 **(34287)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
F 2:00pm-2:50pm (ARM 0101) Dis
0301 **(34288)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
F 11:00am-11:50am (HBK 1108) Dis
0302 **(34289)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
Th 3:00pm-3:50pm (HBK 0125) Dis
0303 **(34290)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
Tu 9:00am-9:50am (ARM 0118) Dis
0304 **(34291)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (LEF 1221) Dis
0305 **(34292)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (EGL 1204) Dis
0306 **(34293)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0120) Dis
0307 **(34294)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
W 12:00pm-12:50pm (HJP 1229) Dis
0308 **(34295)** Olson, A.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (ARM 0120) Dis
0401 **(34296)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 9:00am-9:50am (TWS 0135) Dis
0402 **(34297)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (ARM 0101) Dis
0403 **(34298)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 10:00am-10:50am (JMZ 1124) Dis
0404 **(34299)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (ARC 1121) Dis
0405 **(34300)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (EGR 2112) Dis
0406 **(34301)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
F 10:00am-10:50am (ARM 0121) Dis
0407 **(34302)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (ARM 0101) Dis
0408 **(34303)** Hughes, M.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (TWS 3238) Dis

HIST156U History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0102 **(34313)** Berlin, I.
TuTh 10:00am-10:50am (KEY 0106)
M 1:00pm-1:50pm (ARC 1101) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(34323)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
Tu 9:00am-9:50am (KEY 0120) Dis
0102 **(34324)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
Tu 10:00am-10:50am (JMZ 0103) Dis
0103 **(34325)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
Th 9:00am-9:50am (KEY 0120) Dis
0104 **(34326)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
Th 10:00am-10:50am (KEY 0120) Dis
0105 **(34327)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
Th 1:00pm-1:50pm (LEF 1220) Dis
0106 **(34328)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
M 1:00pm-1:50pm (LEF 1221) Dis
0108 **(34329)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (JMZ 1120) Dis
0109 **(34366)** Morrow, R.
TuTh 11:00am-11:50am (KEY 0106)
Tu 1:00pm-1:50pm (WDS 1127) Dis
0201 **(34330)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 10:00am-10:50am (COL 3114) Dis
0202 **(34331)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 1:00pm-1:50pm (ARM 0103) Dis
0203 **(34332)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 0103) Dis
0204 **(34333)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 3:00pm-3:50pm (PLS 1176) Dis

0205 **(34334)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
W 10:00am-10:50am (ARM 0102) Dis
0206 **(34335)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0125) Dis
0207 **(34336)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 9:00am-9:50am (COL 3112) Dis
0208 **(34337)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 10:00am-10:50am (MTH 1311) Dis
0209 **(34338)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (ARM 0101) Dis
0210 **(34339)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (PHY 1402) Dis
0211 **(34340)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (TYD 1102) Dis
0212 **(34341)** Smead, E.
TuTh 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1201) Dis
0302 **(34343)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
M 11:00am-11:50am (ASY 3211) Dis
0303 **(34344)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Tu 9:00am-9:50am (JMZ 0125) Dis
0304 **(34345)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Tu 10:00am-10:50am (JUL 1105) Dis
0305 **(34346)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Tu 12:00pm-12:50pm (COL 3111) Dis
0306 **(34347)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Tu 1:00pm-1:50pm (LEF 1222) Dis
0307 **(34348)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0124) Dis
0308 **(34349)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0121) Dis
0309 **(34350)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Th 1:00pm-1:50pm (BPS 1228) Dis
0310 **(34351)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Th 3:00pm-3:50pm (JMZ 3120) Dis
0311 **(34352)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (COL 3110) Dis
0312 **(34353)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
Th 10:00am-10:50am (ARC 1121) Dis
0401 **(34354)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (TLF 1103) Dis
0402 **(34355)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0125) Dis
0403 **(34356)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (ARC 1123) Dis
0404 **(34357)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
W 11:00am-11:50am (PLS 1113) Dis
0405 **(34358)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
W 12:00pm-12:50pm (WDS 1131) Dis
0406 **(34359)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0124) Dis
0407 **(34360)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
Th 9:00am-9:50am (COL 3111) Dis
0408 **(34361)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
Th 10:00am-10:50am (COL 3114) Dis
0409 **(34362)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (JRN 1104) Dis
0410 **(34363)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (ARM 0102) Dis
0411 **(34364)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (JMZ 1120) Dis
0412 **(34365)** Cohen, H.
MW 2:00pm-2:50pm (KEY 0106)
W 3:00pm-3:50pm (JMZ 3120) Dis

HIST157H History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0301 **(34375)** Gerstle, G.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 0123) Dis

HIST175 Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 **(34396)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
F 12:00pm-12:50pm (KEY 0124) Dis
0102 **(34397)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(34398)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (HBK 0125) Dis
0104 **(34399)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Th 10:00am-10:50am (JMZ 0120) Dis
0105 **(34400)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (ASY 3211) Dis
0106 **(34401)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
W 3:00pm-3:50pm (KEY 0117) Dis
0107 **(34402)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Th 1:00pm-1:50pm (MTH 0407) Dis
0108 **(34403)** Friedel, R.
MW 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (PLS 1176) Dis

HIST208B Historical Research and Methods Seminar: Issues in World History; (3) REG.
0101 **(34423)** Lilley, C.
Tu 2:00pm-4:00pm (TLF 2101)
Time and room to be arranged Dis

HIST208F Historical Research and Methods Seminar: American Urban History; (3) REG.
0101 **(34433)** Flack, J.
Tu 10:00am-12:00pm (TLF 2110)
Time and room to be arranged Dis

HIST208I Historical Research and Methods Seminar: The Search for Order: The Debate over the Adoption of the Constitution in the Early Republic; (3) REG.
0101 **(34443)** Ridgway, W.
Th 1:00pm-3:00pm (TLF 2101)
Time and room to be arranged Dis

HIST208M Historical Research and Methods Seminar: 20th Century African American History; (3) REG.
0101 **(34453)** Moss, A.
W 10:00am-12:00pm (TLF 2100)
Time and room to be arranged Dis

HIST208S Historical Research and Methods Seminar: Topics in The Social History of Modern Europe; (3) REG.
0101 **(34463)** Hayhoe, J.
M 10:00am-12:00pm (TLF 2101)
Time and room to be arranged Dis

HIST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 210. Credit will be granted for only one of the following: HIST 210 or WMST 210.*
0101 **(34473)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
M 1:00pm-1:50pm (KEY 0121) Dis
0102 **(34474)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 1:00pm-1:50pm (KEY 0121) Dis
0103 **(34475)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
W 9:00am-9:50am (KEY 0121) Dis
0104 **(34476)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 10:00am-10:50am (MMH 3418) Dis

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.*
0101 **(34486)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Tu 9:00am-9:50am (ARC 1121) Dis
0102 **(34487)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (ASY 3211) Dis
0103 **(34488)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Tu 1:00pm-1:50pm (JMZ 0103) Dis
0104 **(34489)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (TYD 2108) Dis

HIST219D Special Topics in History: History and Culture of Pharaonic Egypt until the Hellenistic Period; (3) REG/P-F/AUD. Also offered as JWST 219Q.
0101 **(34499)** Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST219F *(PermReq)* **Special Topics in History: Food and Cuisine; (3)** REG/P-F/AUD. CORE: SH
0101 **(34500)** Palmie, S.
M 10:00am-12:00pm (TLF 2110)
Time and room to be arranged Dis

HIST219L Special Topics in History: Immigration and Ethnicity in the U.S.; (3) REG/P-F/AUD. Also offered as as AAST 298A.
0101 **(34509)** Mar, L.
TuTh 9:30am-10:45am (KEY 0123)

HIST219P Special Topics in History: History of South Africa; (3) REG/P-F/AUD.
0101 **(34519)** Landau, P.
TuTh 11:00am-12:15pm (TWS 3218)

HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. CORE: SH
0101 **(34539)** Sumida, J.
TuTh 12:00pm-12:50pm (KEY 0102)
Th 2:00pm-2:50pm (WDS 0104) Dis
0102 **(34540)** Sumida, J.
TuTh 12:00pm-12:50pm (KEY 0102)
Tu 2:00pm-2:50pm (SQH 1119) Dis
0103 **(34541)** Sumida, J.
TuTh 12:00pm-12:50pm (KEY 0102)
Th 1:00pm-1:50pm (KEY 0123) Dis
0104 **(34542)** Sumida, J.
TuTh 12:00pm-12:50pm (KEY 0102)
W 1:00pm-1:50pm (HHP 1301) Dis

HIST235 History of Britain 1461 to 1714; (3) REG/P-F/AUD. CORE: SH
0101 **(34552)** STAFF
MW 12:30pm-1:45pm (TWS 3218)

HIST250 Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(34562)** Vaughan, M.
MW 10:00am-10:50am (KEY 0102)
M 1:00pm-1:50pm (WDS 1130) Dis
0102 **(34563)** Vaughan, M.
MW 10:00am-10:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0117) Dis
0103 **(34564)** Vaughan, M.
MW 10:00am-10:50am (KEY 0102)
M 11:00am-11:50am (KEY 0117) Dis
0104 **(34565)** Vaughan, M.
MW 10:00am-10:50am (KEY 0102)
Th 1:00pm-1:50pm (ARM 0103) Dis

HIST255 African American History, 1865 - Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(34575)** Moss, A.
MW 2:00pm-3:15pm (TWS 3218)

HIST266 The United States in World Affairs; (3) REG/P-F/AUD. CORE: SH
0101 **(34585)** STAFF
MW 12:00pm-12:50pm (KEY 0102)
M 2:00pm-2:50pm (KEY 0117) Dis
0102 **(34586)** STAFF
MW 12:00pm-12:50pm (KEY 0102)
Tu 9:00am-9:50am (ARC 1105) Dis
0103 **(34587)** STAFF
MW 12:00pm-12:50pm (KEY 0102)
Tu 2:00pm-2:50pm (JMZ 1124) Dis
0104 **(34588)** STAFF
MW 12:00pm-12:50pm (KEY 0102)
W 2:00pm-2:50pm (KEY 0117) Dis

HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 **(34598)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
M 9:00am-9:50am (JMZ 0120) Dis
0102 **(34599)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
M 10:00am-10:50am (ARM 0121) Dis
0103 **(34600)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-1:50pm (COL 3109) Dis
0104 **(34601)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (PLS 1162) Dis
0105 **(34602)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 10:00am-10:50am (ARC 1125) Dis
0106 **(34603)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (LEF 1221) Dis
0107 **(34604)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-1:50pm (KEY 0123) Dis
0108 **(34605)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (LEF 1221) Dis

HIST282H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 234. Credit will be granted for only one of the following: HIST 282 or JWST 234.*
0101 **(34615)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 2:00pm-2:50pm (TWS 0147) Dis

HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(34625)** STAFF
MW 9:00am-9:50am (SQH 1120)
Tu 12:00pm-12:50pm (ARM 0101) Dis
0102 **(34626)** STAFF
MW 9:00am-9:50am (SQH 1120)
W 10:00am-10:50am (KEY 0120) Dis
0103 **(34627)** STAFF
MW 9:00am-9:50am (SQH 1120)
Th 2:00pm-2:50pm (BPS 1124) Dis
0104 **(34628)** STAFF
MW 9:00am-9:50am (SQH 1120)
F 1:00pm-1:50pm (KEY 0124) Dis

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST306 History of Religion in America; (3) REG/P-F/AUD.
0101 **(34638)** Bradbury, M.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST309C *(PermReq)* **Proseminar in Historical Writing: Early American History; (3)** REG/P-F/AUD. CORE: CS
0101 **(34648)** Bradbury, M.
Th 10:00am-12:00pm (TLF 2100)
Time and room to be arranged Dis

HIST309J *(PermReq)* **Proseminar in Historical Writing: Women and the Family in Ancient Judaism; (3)** REG/P-F/AUD. CORE: CS Also offered as JWST 309.
0101 **(34658)** Lapin, H.
M 10:00am-12:00pm (TLF 2103)
Time and room to be arranged Dis

HIST309N *(PermReq)* **Proseminar in Historical Writing: East Asia and the World; (3)** REG/P-F/AUD. CORE: CS
0101 **(34659)** Gao, J.
W 2:00pm-4:00pm (JMZ 3122)

HIST309S *(PermReq)* **Proseminar in Historical Writing: Undergraduate Seminar in European History; (3)** REG/P-F/AUD. CORE: CS
0101 **(34668)** Sutherland, D.
Tu 12:00pm-2:00pm (TLF 2101)
Time and room to be arranged Dis

HIST312 Crisis and Change in the United States: The Changing Urban Scene; (3) REG/P-F/AUD.
0101 **(34678)** Flack, J.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST319C Special Topics in History: Women and Gender in African History; (3) REG/P-F/AUD.
0101 **(34688)** Landau, P.
TuTh 2:00pm-3:15pm (KEY 0125)

HIST319W Special Topics in History: U.S.-Latin American Relations; (3) REG/P-F/AUD.
0101 **(34698)** Weinstein, B.
TuTh 9:30am-10:45am (KEY 0126)

HIST325 Alexander the Great and the Hellenistic Age; (3) REG/P-F/AUD.
0101 **(34708)** Eckstein, A.
TuTh 11:00am-12:15pm (KEY 0126)

HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 353 or HIST 361.*
0101 **(34718)** Ridgway, W.
TuTh 9:30am-10:45am (KEY 0103)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 **(34738)** Smead, E.
TuTh 2:00pm-3:15pm (TWS 3218)

HIST374 Modern Jewish History I: The Road to Emancipation, 1650-1870; (3) REG/P-F/AUD. *Also offered as JWST 343. Credit will be granted for only one of the following: HIST 374 or JWST 343.* Also offered as JWST343.

0101 **(34748)** Rozenblit, M.
MW 2:00pm-3:15pm (KEY 0116)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(34758)** Flack, J.
Time and room to be arranged

HIST395 *(PermReq)* **Honors Colloquium I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For HIST majors only.*
0101 **(34768)** Eckstein, A.
M 10:00am-12:00pm (TLF 2100)
Time and room to be arranged Dis

HIST398 Honors Thesis; (3) REG/P-F/AUD.
0101 **(34778)** Eckstein, A.
Tu 1:00pm-3:00pm (TLF 2103)
Time and room to be arranged Dis

HIST401 The Origins of Modern Science from Aristotle to Newton; (3) REG/P-F/AUD. *Prerequisite: Any course that satisfies CORE Physical Sciences requirement.*
0101 **(34788)** Brush, S.
TuTh 3:30pm-4:45pm (CSS 2428)

HIST407 Technology and Social Change in History; (3) REG/P-F/AUD. *Students with HIST 407 prior to Fall Semester 1989 must have permission of department to enroll in this course.*
0101 **(34798)** Friedel, R.
MW 2:00pm-3:15pm (KEY 0103)

HIST408J *(PermReq)* **Senior Seminar: 1950'S CULTURE; (3)** REG. CORE: CS
0101 **(34809)** Gilbert, J.
W 2:00pm-4:00pm (TLF 2101)
Time and room to be arranged Dis

HIST415 History of European Ideas II; (3) REG/P-F/AUD.
0101 **(34818)** Herf, J.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST419D Special Topics in History: 20th Century American Presidential History; (3) REG/P-F/AUD.
0101 **(34838)** Olson, K.
TuTh 9:30am-10:45am (KEY 0116)

HIST419F Special Topics in History: Women and Gender in Modern Japan and the Japanese Diaspora; (3) REG/P-F/AUD.
0101 **(34848)** Mayo, M.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST419G Special Topics in History: Cultural History of the Chinese Revolution; (3) REG/P-F/AUD.
0101 **(34858)** Gao, J.
W 10:00am-12:00pm (TLF 2110)
Time and room to be arranged Dis

HIST419I Special Topics in History: Religion and Popular Culture; (3) REG/P-F/AUD.
0101 **(34868)** Grossman, M.
TuTh 2:00pm-3:15pm (ASY 3207)

HIST419K Special Topics in History: Asian American Historiography; (3) REG/P-F/AUD. Also offered as HIST 619I and AAST 498L.
0101 **(34878)** Mar, L.
Th 1:00pm-3:30pm (JMZ 1226)

HIST419M Special Topics in History: Colloquium in Military History for Advanced Undergraduates: Classical Military Strategic Theory; (3) REG/P-F/AUD.
0101 **(34888)** Sumida, J.
TuTh 9:30am-10:45am (TWS 3218)

HIST419N Special Topics in History: Post-Colonial Africa, 1945-Present; (3) REG/P-F/AUD.
0101 **(34898)** Gordon, D.
MW 2:00pm-3:15pm (TWS 3238)

HIST419Q Special Topics in History: History of Biology; (3) REG/P-F/AUD.
SG91 **(34899)** STAFF
Time and room to be arranged
Registration is restricted to BSCI- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

HIST419X Special Topics in History: The Ottoman Empire and the Making of the Modern Middle East; (3) REG/P-F/AUD.
0101 **(34918)** Zilfi, M.
TuTh 12:30pm-1:45pm (TWS 3218)

HIST427 Age of Decline: Britain 1914 to Present; (3) REG/P-F/AUD.
0101 **(34928)** Price, R.
TuTh 9:30am-10:45am (KEY 0125)

HIST430 Tudor England; (3) REG/P-F/AUD.
0101 **(34938)** STAFF
MW 2:00pm-3:15pm (COL 3111)

HIST442 Twentieth-Century Russia; (3) REG/P-F/AUD.
0101 **(34948)** David-Fox, M.
MW 2:00pm-3:15pm (KEY 0126)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
0101 **(34958)** Lampe, J.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST456 History of American Culture and Ideas to 1865; (3) REG/P-F/AUD.
0101 **(34968)** Grimsted, D.
MWF 10:00am-10:50am (TWS 3218)

HIST475 History of Mexico and Central America II; (3) REG/P-F/AUD. DIVERSITY
0101 **(34978)** Vaughan, M.
MW 2:00pm-3:15pm (KEY 0125)

HIST480 History of Traditional China; (3) REG/P-F/AUD.
0101 **(34988)** STAFF
MW 12:30pm-1:45pm (KEY 0125)

HIST482 History of Japan to 1800; (3) REG/P-F/AUD.
0101 **(34998)** Mayo, M.
TuTh 11:00am-12:15pm (KEY 0125)

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST600 Historiography; (3) REG/AUD.
0101 **(35064)** Grimsted, D.
M 1:00pm-3:30pm (TLF 2110)

HIST601 History and Contemporary Theory; (3) REG/AUD.
0101 **(35074)** Palmie, S.
W 1:00pm-3:30pm (TLF 2103)

HIST602 General Seminar: American History; (3) REG/AUD.
0101 **(35084)** Gerstle, G.
Tu 3:30pm-6:00pm (TLF 2100)

HIST603 General Seminar: European History; (3) REG/AUD.
0101 **(35094)** David-Fox, M.
W 6:00pm-8:30pm (TLF 2100)

HIST604 General Seminar: Women's and Gender History; (3) REG/AUD.
0101 **(35104)** Muncy, R.
Tu 1:00pm-3:30pm (TLF 2110)

HIST607 The Teaching of History in Institutions of Higher Learning; (1) S-F.
0101 **(35114)** Holum, K.
Time and room to be arranged

HIST610 Introduction to Museum Scholarship; (3) REG/AUD. *Also offered as AMST 655. Credit will be granted for only one of the following: AMST 638C, AMST 655, HIST 610, or HIST 619C. Formerly HIST 619C.* This course will be held at Smithsonian Museum of American History.
0101 **(57661)** Hughes, E.
W 4:00pm-6:30pm (Arranged)

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619I Special Topics in History: Asian American Historiography; (3) REG/AUD. Also offered as AAST 498L and HIST 419K.
0101 **(35200)** Mar, L.
Th 1:00pm-3:30pm (JMZ 1226)

HIST619M Special Topics in History: Black Women's History; (3) REG/AUD.
0101 **(35210)** Barkley Brown, E.
Th 1:00pm-3:30pm (TLF 2103)

HIST619O Special Topics in History: Research Sources and Methods in Latin American Studies; (3) REG/AUD. Also offered as LASC 423.
0101 **(35220)** Williams, D.
W 4:00pm-6:30pm (KEY 0120)

HIST619S Special Topics in History: State and Society in Post-Colonial Latin America; (3) REG/AUD.
0101 **(35230)** Weinstein, B.
Tu 6:00pm-8:30pm (TLF 2110)

HIST619V Special Topics in History: Culture and Society in France, 1750-1850; (3) REG/AUD.
0101 **(35240)** Sutherland, D.
Th 1:00pm-3:30pm (TLF 2100)

HIST619X Special Topics in History: Ancient Mediterranean History; (3) REG/AUD
0101 **(35250)** Holum, K.
W 6:00pm-8:30pm (TLF 2101)

HIST629 Readings in the American Revolution and New Nation, 1763 to 1812; (3) REG/AUD.
0101 **(35260)** Lyons, C.
M 1:00pm-3:30pm (TLF 2101)

HIST659 Readings in American Cultural and Intellectual History; (3) REG/AUD.
0101 **(35270)** Gilbert, J.
Tu 3:30pm-6:00pm (TLF 2110)

HIST729 Readings in Modern European History; (3) REG/AUD.
0101 **(35290)** Herf, J.
W 3:30pm-6:00pm (TLF 2100)

HIST739 Readings in the History of Great Britain; (3) REG/AUD.
0101 **(35300)** Price, R.
Tu 3:30pm-6:00pm (TLF 2103)

HIST798 Readings in Jewish History: Jews and German Culture; (3) REG/AUD. Also offered as JWST 719F.
0101 **(35310)** Rozenblit, M.
Th 6:00pm-8:30pm (TLF 2110)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST808 Seminar in the History of Science and Technology; (3) REG/AUD.
0101 **(57694)** Friedel, R.
W 4:00pm-6:30pm (TLF 2103)

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST878 Seminar in Colonial American History; (3) REG/AUD.
0101 **(35498)** Olson, A.
W 3:30pm-6:00pm (TLF 2110)

HIST880 Seminar in Southern History; (3) REG/AUD.
0101 **(35508)** Rowland, L.
M 1:00pm-3:30pm (TLF 2100)

HIST898 Seminar in Recent American History; (3) REG/AUD.
0101 **(35518)** Olson, K.
Th 3:30pm-6:00pm (TLF 2100)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH105 Science and Theory of Health; (2) REG/AUD.
0101 **(35683)** Griffin, M.
MW 1:00pm-1:50pm (HHP 1303)

HLTH106 Drug Use and Abuse; (3) REG/AUD.
0101 **(35693)** Alpert, S.
MWF 9:00am-9:50am (HHP 1312)
0201 **(35694)** Beck, K.
TuTh 12:30pm-1:45pm (HHP 1301)

HLTH140 Personal and Community Health; (3) REG/AUD.
0101 **(35704)** Whitt, K.
MWF 10:00am-10:50am (HHP 1301)
0201 **(35705)** Novoselova, I.
MWF 11:00am-11:50am (HHP 1301)
0301 **(35706)** Homiak, P.
MWF 12:00pm-12:50pm (HHP 1302)
0401 **(35707)** McGlinchy, L.
TuTh 11:00am-12:15pm (HHP 1303)
0501 **(35708)** Manning, P.
TuTh 12:30pm-1:45pm (HHP 0306)
0601 **(35709)** Wrobleski, M.
TuTh 2:00pm-3:15pm (HHP 0306)
0701 **(35710)** Snyder, H.
TuTh 9:30am-10:45am (HHP 0307)

HLTH150 First Aid and Emergency Medical Services; (2) REG/AUD.
0101 **(35720)** Marepally, S.
MW 12:00pm-12:50pm (HHP 0302)
0201 **(35721)** Marepally, S.
MW 1:00pm-1:50pm (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/AUD.
0101 **(35731)** Howard, D.
TuTh 12:30pm-1:45pm (HHP 1302)
0201 **(35732)** Greenberg, J.
MWF 9:00am-9:50am (HHP 0306)

HLTH285 Controlling Stress and Tension; (3) REG/AUD.
0101 **(35742)** Greenberg, J.
MWF 11:00am-11:50am (HHP 1303)
0201 **(35743)** Schiraldi, G.
TuTh 9:30am-10:45am (HHP 1302)
0301 **(35744)** Schiraldi, G.
TuTh 11:00am-12:15pm (HHP 1302)
0401 **(35745)** Hyde, D.
TuTh 2:00pm-3:15pm (HHP 1301)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/AUD.
0101 **(35774)** Atkinson, N.
TuTh 9:30am-10:45am (HHP 0306)
0201 **(35775)** Atkinson, N.
TuTh 12:30pm-1:45pm (HHP 0303)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG91 **(35785)** Torchia, T.
TuTh 2:30pm-3:45pm (SGII 3052)

Registration is restricted to Life Science-Shady Grove Majors. Other stu dents may request enrollment on a space available basis. UMCP undergradu ate BMGT students are not eligible to enroll at Shady Grove.

0101 **(35786)** Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 **(35787)** Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Introduction to Community Health; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230.*
0101 **(35873)** Desmond, S.
TuTh 9:30am-10:45am (HHP 1303)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 **(35883)** Donze, J.
TuTh 2:00pm-3:15pm (HHP 0303)
0201 **(35884)** Pomietto, B.
M 4:00pm-6:45pm (HHP 1302)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 **(35894)** Feldman, R.
,Tu 4:00pm-6:45pm (HHP 1301)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0101 **(35904)** Boekeloo, B.
TuTh 12:30pm-1:45pm (HHP 0307)

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* Recommended for junior and senior women.
0101 **(35914)** Murray, C.
TuTh 11:00am-12:15pm (HHP 1301)
0201 **(35915)** Thompson, E.
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH476 Death Education; (3) REG/AUD.
0101 **(35926)** Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.*
0101 **(35936)** Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/AUD. DIVERSITY First two class meetings will be Saturday, September 7 and Saturday, September 14, 2002 at 9am in the Cole Field House, room 0101. Students must attend first meeting.
0101 **(35946)** Leviton, D.
Sa 8:30am-1:30pm (COL 0101)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH489L Field Laboratory Projects and Workshop: Health Economics; (1-6) REG/P-F/AUD.
0101 **(35974)** Meiners, M.
W 4:00pm-6:45pm (HHP 0305)

HLTH490 *(PermReq)* **Principles and Techniques of Community Health; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 **(35984)** Simon-Rusinowitz, L.
MW 2:00pm-3:15pm (HHP 1301)
W 3:30pm-5:00pm (HHP 1301) Lab

HLTH491 *(PermReq)* **Community Health Internship; (12)** S-F. *For community health majors only. Prerequisite: HLTH 490.*
0101 **(35994)** Simon-Rusinowitz, L.
Time and room to be arranged
Time and room to be arranged Dis

HLTH605 Foundations of Health Education; (3) REG/AUD. *For health education majors only. Formerly HLTH 740.*
0101 **(36004)** Desmond, S.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH665 Health Behavior I; (3) REG/AUD. For Health majors only
0101 **(36014)** Feldman, R.
M 4:00pm-6:45pm (HHP 0302)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688A Special Problems in Health Education: Public Health Administration; (3) REG/AUD. For Health Majors only.
0101 **(36042)** Edwards, K.
Th 4:00pm-6:45pm (HHP 0307)

HLTH688B Special Problems in Health Education: Biostatistics for Public Health; (1-6) REG/AUD. For Health majors only.
0101 **(36052)** Wang, M.
W 7:00pm-9:45pm (HHP 0303)

HLTH688L Special Problems in Health Education: Health Economics; (1-6) REG/AUD.
0101 **(36062)** Meiners, M.
W 4:00pm-6:45pm (HHP 0305)

HLTH688R Special Problems in Health Education: Quantitative Methods I in Public Health; (1-6) REG/AUD. For Health majors only.
0101 **(36072)** Wang, M.
Tu 7:00pm-9:45pm (HHP 0302)

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only.
0101 **(36082)** Beck, K.
M 7:00pm-9:45pm (HHP 0303)

HLTH720 Epidemiologic Concepts and Methods; (3) REG/AUD. For Health majors only.
0101 **(36092)** Howard, D.
W 4:00pm-6:45pm (HHP 0303)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Master of Public Health in Community Health Education Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Course restricted to Fall 2002 freshmen honors students.
0101 **(36214)** Dula, T.
W 4:00pm-5:30pm (WDS 1130)
0102 **(36215)** Dula, T.
M 12:00pm-1:30pm (KEY 0117)
0103 **(36216)** Dula, T.
F 10:00am-11:30am (COL 3114)
0104 **(36217)** Dula, T.
Th 1:00pm-2:30pm (JMZ 3120)
0105 **(36218)** Dula, T.
Th 4:00pm-5:30pm (WDS 1131)
0106 **(36219)** Dula, T.
Th 2:00pm-3:30pm (WDS 1114)
0107 **(36220)** Dula, T.
Tu 12:00pm-1:30pm (VMH 1203)
0108 **(36221)** Dula, T.
Tu 9:00am-10:30am (EGR 2154)
0109 **(36222)** Dula, T.
Th 3:30pm-5:00pm (JMZ 2117)
0110 **(36223)** Dula, T.
F 12:00pm-1:30pm (HZF 0101)
0111 **(36224)** Dula, T.
M 2:00pm-3:30pm (COL 3114)
0112 **(36225)** Dula, T.
M 4:00pm-5:30pm (KEY 0120)
0113 **(36226)** Dula, T.
F 1:00pm-2:30pm (JMZ 2125)
0114 **(36227)** Dula, T.
F 4:00pm-5:30pm (ANA 0120)
0115 **(36228)** Dula, T.
W 1:00pm-2:30pm (WDS 1127)
0116 **(36229)** Dula, T.
F 2:00pm-3:30pm (ANA 0120)
0117 **(36230)** Dula, T.
Tu 3:30pm-5:00pm (SKN 1112)
0118 **(36231)** Dula, T.
W 10:00am-11:30am (ASY 3217)
0119 **(36232)** Dula, T.
M 1:00pm-2:30pm (HJP 1229)
0120 **(36233)** Dula, T.
Tu 11:00am-12:30pm (ARC 1123)
0121 **(36234)** Dula, T.
Th 12:30pm-2:00pm (WDS 1131)
0122 **(36235)** Dula, T.
Tu 4:00pm-5:30pm (WDS 1127)
0123 **(36236)** Dula, T.
W 12:00pm-1:30pm (HZF 0101)
0124 **(36237)** Dula, T.
Th 9:00am-10:30am (JMZ 3205)
0125 **(36238)** Dula, T.
F 9:00am-10:30am (ANA 0100)
0126 **(36239)** Dula, T.
W 9:00am-10:30am (ANA 0100)
0127 **(36240)** Dula, T.
M 10:00am-11:30am (SQH 2122)
0128 **(36241)** Dula, T.
M 6:00pm-7:30pm (ANA 0100)
0129 **(36242)** Dula, T.
Tu 2:00pm-3:30pm (JMZ 3120)
0130 **(36243)** Dula, T.
Th 11:00am-12:30pm (JMZ 3205)
0131 **(36244)** Dula, T.
Tu 5:00pm-6:30pm (TYD 0111)
0132 **(36245)** Dula, T.
Tu 8:00am-9:30am (ANA 0120)
0133 **(36246)** Dula, T
W 5:00pm-6:30pm (ANA 0100)
0134 **(36247)** Dula, T.
Th 5:00pm-6:30pm (SQH 1107)
0135 **(36248)** Dula, T.
Tu 4:30pm-6:00pm (WDS 1131)
0136 **(36249)** Dula, T.
Th 12:00pm-1:30pm (ANS 0402)

HONR208C Faith, Fiction, and Film; (3) REG. CORE: HL DIVERSITY
0101 **(36254)** Brown, E.
TuTh 9:30am-10:45am (ANA 0103)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 **(36264)** Flieger, V.
TuTh 2:00pm-3:15pm (ANA 0120)

HONR208J From Glass Boxes to Bunkers: Architecture, Power, and Public Policy; (3) REG. CORE: HA
0101 **(36274)** Loeffler, J
MW 11:00am-12:15pm (ARC 1127)

HONR209G We are What We Were: Ordinary Life is a Mirror on Ourselves; (3) REG/P-F/AUD. CORE: SH
0101 **(36275)** Struna, N.
TuTh 9:30am-10:45am (TYD 2109)

HONR209J Why is it So Hard to Have Good Government?; (3) REG. CORE: SB
0101 **(36284)** Oppenheimer, J.
TuTh 12:30pm-1:45pm (ANA 0103)

HONR209K I Let a Song Go Out of My Heart: The Philosophy of Song; (3) REG. CORE: HA
0101 **(36294)** Levinson, J.
TuTh 2:00pm-3:15pm (ARM 0108)

HONR209L Technologies of Literature; (3) REG. CORE: HL
0101 **(36304)** Kirschenbaum, M.
MWF 10:00am-10:50am (ANA 0120)

HONR209M Fair Division—from Cake Cutting to Dispute Resolution; (3) REG. CORE: MS
0101 **(36314)** Gasarch, W.
TuTh 12:30pm-1:45pm (CSI 3120)

HONR209N The Revolutions in Telecommunications: The Revolutions in Telecommunications; (3) REG. CORE: HO
0101 **(36315)** Sagdeev, R.
MWF 12:00pm-12:50pm (PHY 1201)

HONR209O An Exploration of Sleep; (3) REG. CORE: LS
0101 **(36324)** Yager, D.
MW 11:00am-12:15pm (ANA 0120)

HONR209P Black Saga: People, Places, Events and Words of Wisdom; (3) REG. CORE: SB DIVERSITY
0101 **(36334)** Christian, C
Tu 2:00pm-4:30pm (LEF 1171)

HONR209Q Imagining Tropicality: Contemporary Essays on the Caribbean Experience; (3) REG. CORE: HO DIVERSITY
0101 **(36344)** Quintero-Herencia, J.
TuTh 4:30pm-5:45pm (HZF 0101)

HONR209R Political Theater: Changing Minds, Challenging Society; (3) REG. CORE: HA DIVERSITY
0101 **(36345)** Burbank, C.
MW 2:00pm-3:15pm (PAC 1801)

HONR209S The Abled/Disabled in America: From Helen Keller to Michael J. Fox; (3) REG. CORE: SH DIVERSITY
0101 **(36354)** Gullickson, G.
TuTh 2:00pm-3:15pm (KEY 0124)

HONR209T Cities and the World: Globalization and Urban Development; (3) REG. CORE: SB
0101 **(36364)** Zlatic, M.
Th 12:30pm-3:00pm (LEF 1171)

HONR209V "What Ish My Nation?": 20th Century Irish Politics, Culture and Identity; (3) REG. CORE: HL
0101 **(36374)** Schreibman, S.
MW 11:00am-12:15pm (ANA 0100)

HONR209W strategies of equality; (3) REG. CORE: SB DIVERSITY
0101 **(36384)** Foreman, C.
W 3:30pm-6:00pm (ANA 0120)

HONR209X Toys of Mathematics; (3) REG. CORE: MS
0101 **(36394)** Lee, T.
TuTh 4:30pm-5:45pm (MTH B0425)

HONR209Y Novels; (3) REG. CORE: HL Credit may not be earned for both HONR 209Y and ENGL 241.
0101 **(36395)** Salamanca, J.
TuTh 9:30am-10:45am (TWS 2212)

HONR209Z Difference and Desire in Shakespeare and his Contemporaries; (3) REG. CORE: HL DIVERSITY
0101 **(36404)** Donawerth, J.
TuTh 2:00pm-3:15pm (SQH 3105)

HONR218A Honors Seminar: In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY
0101 **(36414)** Carlson, J.
W 6:30pm-9:00pm (ANA 0120)
0102 **(36415)** Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO
0101 **(36425)** Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 **(36426)** Hornstein, N.
TuTh 9:30am-10:45am (SQH 1105)

HONR218M Honors Seminar: The Search for an American Architecture; (3) REG. CORE: HA
0101 **(36445)** Lewis, D.
Tu 6:00pm-8:30pm (ARC 1101)

HONR219K Thinking Architecturally; (3) REG. CORE: HA DIVERSITY
0101 **(36455)** Etlin, R.
TuTh 11:00am-12:15pm (ARC 1125)

HONR219S Black Holes and B-Movies: New Physics and Contemporary Cultures; (3) REG. CORE: HO
0101 **(36465)** Pleydell, S.
TuTh 2:00pm-3:15pm (SQH 2123)

HONR219X Constructions of Manhood and Womanhood in the Black Community; (3) REG. CORE: HO DIVERSITY
0101 **(36475)** Dill, B.
TuTh 12:30pm-1:45pm (JMZ 1103)

HONR219Z Languages of the World: How It All Happened; (3) REG. CORE: HO
0101 **(36485)** Hebbar, B.
TuTh 11:00am-12:15pm (BPS 1236)

HONR228A Honors Seminar: Science and Pseudoscience: An Investigative Approach; (3) REG. CORE: MS
0101 **(36495)** Denman, D.
MW 4:00pm-5:15pm (CSS 4400)

HONR228B Milestones: The Interplay of Technology, Society and History in the Past 60 Years; (3) REG. CORE: HO
0101 **(36496)** Hao, O.
M 3:00pm-5:30pm (EGR 3114)

HONR228C Science and Religion: Synergy and Conflict; (3) REG. CORE: LS
0101 **(36497)** Regier, J.
TuTh 12:30pm-1:45pm (PLS 5112)

HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS
0101 **(36505)** Berg, R.
TuTh 2:00pm-3:15pm (PHY 0405)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 **(36515)** Freedman, M.
M 4:00pm-6:30pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 **(36525)** Warren, A.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR239D Honors Seminar: The Language of Visual Communication; (3) REG.
0101 **(36535)** Weiss, G.
TuTh 9:30am-10:45am (ANA 0100)

HONR248G Honors Seminar: Social and Group Violence: Terrorism; (3) REG. CORE: SH
0101 **(36545)** Smead, E.
Tu 3:30pm-6:00pm (SYM 0209)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH
0101 **(36555)** Hammond, W.
Th 5:00pm-7:30pm (JMZ 1117)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 **(36565)** Newman, J.
Tu 3:30pm-6:00pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 **(36575)** Burt, J.
Th 7:00pm-9:30pm (HHP 0301)

HONR249J Honors Seminar: Economics and the Environment; (3) REG. CORE: SB
0101 **(36585)** Horowitz, J.
TuTh 12:30pm-1:45pm (KEY 0120)

HONR258A Honors Seminar: Untold Stories: Modern Women Writers Re-imagining the Western Tradition; (3) REG. CORE: HL DIVERSITY
0101 **(36595)** Staudt, K.
TuTh 12:30pm-1:45pm (TWS 3228)

HONR258K Honors Seminar: Shakespeare: In History and in Performance; (3) REG. CORE: HL HONR 258K is equivalent in course content to ENGL 205. Credit will be granted for only one of the following: HONR 258K or ENGL 205.
0101 **(36605)** Mack, M.
TuTh 9:30am-10:45am (ANA 0120)

HONR258N Honors Seminar: Philosophy and Computers; (3) REG. CORE: MS
0101 **(36615)** Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 0104)

HONR258O Honors Seminar: The Kinesiological Bases of Sport; (3) REG. There will be a $25 charge for equipment needed for the course.
0101 **(36625)** Iso-Ahola, S.
TuTh 2:00pm-3:15pm (HHP 0302)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL
0101 **(36635)** Hebert, D.
MW 12:30pm-1:45pm (ANA 0120)

HONR258V Honors Seminar: American Attitudes Toward War; (3) REG. CORE: SH
0101 **(36645)** Hogan, D.
Th 6:00pm-8:30pm (ANA 0103)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian and Gay Issues; (3) REG. DIVERSITY
0101 **(36655)** Zeiger, R.
TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being: Private Markets, Public Actions, and the Luck of the Draw; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201.
0101 **(36665)** Straszheim, M.
TuTh 11:00am-12:15pm (KEY 0117)

HONR259Q Honors Seminar: The Mosaic of Identity in Contemporary American Literature; (3) REG. CORE: HL
0101 **(36675)** Airozo, J.
MWF 1:00pm-1:50pm (ANA 0100)

HONR259S Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 **(36685)** O'Sullivan, S.
TuTh 11:00am-12:15pm (TWS 0131)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO
0101 **(36695)** Cohen, M.
TuTh 2:00pm-3:15pm (ANA 0103)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY
0101 **(36705)** Ahmad, I.
Tu 6:00pm-8:30pm (ANA 0100)

HONR268N Honors Seminar: First Amendment on the Line: Religion and the Public Schools; (3) REG. CORE: SH
0101 **(36715)** Turnham, T.
W 6:00pm-8:30pm (ANA 0103)

HONR268R Honors Seminar: The Cultural Significance of Astronomy; (3) REG. CORE: HO
0101 **(36725)** Theison, D.
MW 12:30pm-1:45pm (CSS 2416)

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO
0101 **(36735)** Pleydell, S.
TuTh 11:00am-12:15pm (ANA 0100)

HONR269C Honors Seminar: Mythology; (3) REG. CORE: HO
0101 **(36745)** Urubshurow, V.
M 6:30pm-9:00pm (ANA 0120)

HONR269D Honors Seminar: Health Policy: Important Things They Don't Teach You In Medical School; (3) REG.
0101 **(36755)** Jung, P.
Tu 6:00pm-8:30pm (ANA 0103)

HONR269V Honors Seminar: The Interaction Between High Technology, Culture, & Economic Development; (3) REG. CORE: LS DIVERSITY
0101 **(36765)** Yuan, R.
TuTh 2:00pm-3:15pm (MCB 2119)

HONR269W Honors Seminar: Classical Myth in America; (3) REG. CORE: HO
0101 **(36775)** Staley, G.
MW 3:00pm-4:15pm (ANA 0103)

HONR279R Honors Seminar: Art Making in the Global Village; (3) REG. CORE: HA DIVERSITY
0101 **(36785)** Demonte, C.
W 3:00pm-5:30pm (TWS 2212)

HONR279T Honors Seminar: The Artist as Hero: Forging a New Artistic Identity in 18th Century England; (3) REG. CORE: HA
0101 **(36795)** Pressly, W.
Th 3:30pm-6:00pm (ASY 3217)

HONR279V Honors Seminar: Imagining God: Theological Exploration in Modern Writing; (3) REG. CORE: HO
0101 **(36805)** Staudt, K.
TuTh 11:00am-12:15pm (ANA 0103)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE: PS
0101 **(36815)** McDonough, W.
TuTh 11:00am-12:15pm (PLS 1146)

HONR288K Honors Seminar: Let's Talk About Race: The Social Construction of Racial and Ethnic Minorities in the United States; (3) REG. CORE: SB DIVERSITY
0101 **(36825)** Dance, L.
TuTh 12:30pm-1:45pm (ASY 3217)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 **(36835)** Rahmoeller, G.
Tu 2:00pm-4:30pm (KEY 0120)

HONR288O Honors Seminar: Introduction to Cognitive Neuroscience; (3) REG. CORE: LS
0101 **(36845)** Haarmann, H.
TuTh 3:30pm-4:45pm (PLS 1184)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL
0101 **(36855)** O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY
0101 **(36865)** Hebbar, B.
TuTh 12:30pm-1:45pm (CHE 2145)

HONR298E Honors Seminar: Barriers and Breakthroughs in Aerospace Engineering; (3) REG.
0101 **(36866)** Bowden, M.
W 4:00pm-6:30pm (EGR 3114)

HONR298M Honors Seminar: Shaping our Losses: Creativity and the Experience of Grief; (3) REG. CORE: HO
0101 **(36885)** Paterson, J.
M 3:00pm-5:30pm (ANA 0100)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 **(36895)** Smead, E.
Th 3:30pm-6:00pm (ANA 0120)

HONR348K Advanced Honors Seminar: Angst, Sex, and Laughter: Kafka and Film; (3) REG.
0101 **(36905)** Beicken, P.
MW 2:00pm-3:15pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 **(36948)** O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F.
0101 **(36958)** McCarthy, C.
M 3:00pm-5:30pm (JMZ 0125)

ITAL Italian
(Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 **(37274)** Fleri, M.
MWF 9:00am-9:50am (JMZ 2123)
Tu 9:00am-9:50am (JMZ 1122) Lab
0201 **(37275)** Fleri, M.
MWF 10:00am-10:50am (JMZ 0120)
Tu 10:00am-10:50am (JMZ 1122) Lab
0301 **(37276)** STAFF
MWF 11:00am-11:50am (JMZ 0125)
Tu 11:00am-11:50am (JMZ 1122) Lab
0401 **(37277)** Fleri, M.
MWF 12:00pm-12:50pm (JMZ 2206)
Tu 12:00pm-12:50pm (JMZ 1122) Lab
0501 **(37278)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 1122)
Tu 1:00pm-1:50pm (JMZ 1122) Lab

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 **(37288)** Amodeo, S.
MWF 10:00am-10:50am (JMZ 1117)
Th 10:00am-10:50am (JMZ 3203) Lab
0201 **(37289)** Amodeo, S.
MWF 12:00pm-12:50pm (JMZ 2122)
Th 12:00pm-12:50pm (JMZ 3120) Lab

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* Also offered as ITAL 121H.
0101 **(37299)** Amodeo, S.
MWF 9:00am-9:50am (JMZ 1120)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* For general honors students only. Also offered as ITAL 121.
0101 **(37309)** Amodeo, S.
MWF 9:00am-9:50am (JMZ 1120)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 **(37319)** Russell, C.
MWF 11:00am-11:50am (JMZ 1117)
Th 11:00am-11:50am (JMZ 1122)
0201 **(37320)** Fleri, M.
MWF 1:00pm-1:50pm (JMZ 2120)
Th 1:00pm-1:50pm (JMZ 1122)

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 **(37330)** Falvo, J.
MWF 11:00am-11:50am (JMZ 2123)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.*
0101 **(37340)** Russell, C.
MWF 1:00pm-1:50pm (JMZ 2122)

ITAL302 Introduction to Translation; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 **(37350)** Russell, C.
MWF 10:00am-10:50am (JMZ 1124)

ITAL306 Commercial Italian I; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 **(37360)** STAFF
TuTh 11:00am-12:30pm (JMZ 1226)

ITAL386 Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*
0101 **(37370)** STAFF
Time and room to be arranged

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL431 Italian Civilization in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 431 or ITAL 432. Formerly ITAL 370.*
0101 **(37383)** Falvo, J.
MWF 10:00am-10:50am (HBK 0103)

ITAL432 Italian Civilization in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 431 or ITAL 432. Formerly ITAL 470.*
0101 **(37393)** Falvo, J.
MWF 10:00am-10:50am (HBK 0103)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN101 Elementary Japanese I; (6) REG/P-F
0101 **(37632)** Miura, E.
MWF 9:00am-10:50am (JMZ 2120)
0201 **(37633)** STAFF
MWF 9:00am-10:50am (KEY 0117)
0301 **(37634)** Sano, T.
MWF 11:00am-12:50pm (JMZ 1103)
0401 **(37635)** Anzai, S.
MWF 11:00am-12:50pm (JMZ 2120)
0501 **(37636)** Yamakita, E.
MWF 11:00am-12:50pm (PLS 1184)
0701 **(37638)** STAFF
MWF 11:00am-12:50pm (JMZ 2125)
0801 **(37639)** Yamakita, E.
MWF 1:00pm-2:50pm (PLS 1168)

JAPN201 Intermediate Japanese I; (6) REG/P-F. *Prerequisite: JAPN 102 or equivalent.*
0101 **(37649)** Anzai, S.
MWF 9:00am-10:50am (JMZ 1103)
0201 **(37650)** Sano, T.
MWF 9:00am-10:50am (JMZ 1226)
0301 **(37651)** Yaginuma, K.
MWF 9:00am-10:50am (MTH B0423)

JAPN301 Advanced Japanese I; (6) REG/P-F. *Prerequisite: JAPN 202 or equivalent. Formerly JAPN 305.*
0101 **(37661)** Miura, E.
MWF 11:00am-12:50pm (ARM 0108)
0201 **(37662)** Yaginuma, K.
MWF 11:00am-12:50pm (JMZ 1226)

JAPN403 Business Japanese I; (3) REG/P-F. *Prerequisite: JAPN 302 or equivalent. Formerly JAPN 303.*
0101 **(37682)** Kerkham, H.
TuTh 12:30pm-1:45pm (JMZ 2125)

JAPN418 Japanese Literature in Translation: Japanese Women and Women Writers; (3) REG/P-F/AUD.
0101 **(37683)** Kerkham, H.
Tu 3:00pm-5:30pm (JMZ 0103)

JAPN421 History of the Japanese Language; (3) REG/P-F/AUD.
0101 **(37684)** Ramsey, S.
M 3:00pm-5:30pm (JMZ 1103)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.* Restricted to Fall admitted journalism freshman. Others are advised to enroll in the Spring 2003 offering. (Not necessary for COMM students as a prerequisite to JOUR 201P.)
0101 **(37758)** Callahan, C.
MW 9:00am-9:50am (JMZ 0220)

JOUR150 Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 **(37768)** Moeller, S.
MW 12:30pm-1:45pm (JRN 1104)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. Students must meet with Dr. Stewart in JRN 1117 to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored. For JOUR majors only.
0101 **(37778)** Stewart, G.
Time and room to be arranged Lab

JOUR200 Journalism History, Roles and Structures; (2) REG/P-F/AUD. *Pre- or corequisite: JOUR 100. For JOUR majors only.* Also intended for students planning on pursuing a Journalism Major. Non-journalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register.
0101 **(37788)** Bonner, A.
MW 2:00pm-2:50pm (JRN 1105)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWEand permission of department. Sophomore standing.* For students intending to be journalism majors. COMM majors should enrol l in JOUR201p.
0101 **(37798)** Fuchs, P.
Tu 12:00pm-1:50pm (JRN 3111)
Th 12:00pm-1:50pm (JRN 3111) Lab
0201 **(37799)** Gately, G.
M 12:00pm-1:50pm (JRN 3103)
W 12:00pm-1:50pm (JRN 3103) Lab
0301 **(37800)** Williams, L.
Tu 6:00pm-7:50pm (JRN 3111)
Th 6:00pm-7:50pm (JRN 3111) Lab
0401 **(37801)** Lorente, R.
Tu 8:00am-9:50am (JRN 3103)
Th 8:00am-9:50am (JRN 3103) Lab
0501 **(37802)** Dinsenbacher, K.
M 2:00pm-3:50pm (JRN 3103)
W 2:00pm-3:50pm (JRN 3103) Lab
0701 **(37804)** Zremski, J.
M 6:00pm-7:50pm (JRN 3111)
W 6:00pm-7:50pm (JRN 3111) Lab

JOUR201P *(PermReq)* **News Writing and Reporting I; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWEand permission of department. Sophomore standing.* For COMM public relations majors. Journalism majors must enroll in JOUR 201.
0101 **(37815)** Helm, L.
TuTh 8:00am-9:30am (JRN 1104)

Lab time has been reserved in LEF 0225 from 8:30 to 10 a.m. on each class day.

JOUR202 *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201.* For JOUR majors only.
0101 **(37826)** Grover, R.
M 10:00am-11:50am (JRN 3111)
W 10:00am-11:50am (JRN 3111) Lab
0201 **(37827)** Lucht, T.
Tu 6:00pm-7:50pm (JRN 3103)
Th 6:00pm-7:50pm (JRN 3103) Lab
0301 **(37828)** Huffman, D.
Tu 10:00am-11:50am (JRN 3103)
Th 10:00am-11:50am (JRN 3103) Lab
0401 **(37829)** Lucht, T.
M 4:00pm-5:50pm (JRN 3111)
W 4:00pm-5:50pm (JRN 3111) Lab

JOUR202B *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201.* For JOUR majors intending to take broadcast news courses. Print and onli ne students must enroll in JOUR202.
0101 **(37839)** Burns, D.
Tu 12:00pm-1:50pm (TWS 0135)
Th 12:00pm-1:50pm (TWS 0135) Lab
0201 **(37840)** Burns, D.
Tu 10:00am-11:50am (TWS 0135)
Th 10:00am-11:50am (TWS 0135) Lab

JOUR202P *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201.* JOUR 201P is the accurate prerequisite for JOUR 202P. For COMM majors only.
0101 **(37850)** O'Malley, S.
Tu 10:00am-11:50am (JRN 3111)
Th 10:00am-11:50am (JRN 3111) Lab

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH. *Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340.*
0101 **(37860)** Zanot, E.
TuTh 9:30am-10:45am (JRN 1105)

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0101 **(37870)** Hanson, C.
MW 2:00pm-3:15pm (JRN 1104)
0301 **(37872)** STAFF
Tu 7:00pm-9:45pm (JRN 1116)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, plan your schedule accordingly.
0101 **(37881)** Lightman, D.
M 8:00am-9:50am (JRN 3102)
W 8:00am-9:50am (JRN 3102) Lab
0201 **(37882)** Morrison, B.
Tu 8:00am-9:50am (JRN 3111)
Th 8:00am-9:50am (JRN 3111) Lab
0301 **(37883)** Linthicum, T.
M 7:00pm-8:50pm (JRN 3103)
W 7:00pm-8:50pm (JRN 3103) Lab

JOUR324 Commentary and Critical Writing; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 326 prior to January 1, 1992. Formerly JOUR 326.*
0101 **(37885)** Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR 320 and permission of department.* Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625.
0101 **(37894)** Crane, S.
Time and room to be arranged
0201 **(37895)** Flynn, A.
Time and room to be arranged

JOUR326 *(PermReq)* **Supervised Internship - News Editorial; (3)** REG. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored. There are three mandatory sessions: September 12; October 17; and December 5.
0101 **(37905)** Stewart, G.
Th 6:00pm-7:00pm (JRN 2114)
Time and room to be arranged Lab

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202. Not open to students who have completed JOUR 373. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 **(37925)** STAFF
Tu 8:00am-9:50am (JRN 3102)
Th 8:00am-9:50am (JRN 3102) Lab
0201 **(37926)** STAFF
Tu 12:00pm-1:50pm (JRN 3102)
Th 12:00pm-1:50pm (JRN 3102) Lab
0301 **(37927)** STAFF
M 12:00pm-1:50pm (JRN 3102)
W 12:00pm-1:50pm (JRN 3102) Lab

JOUR352 *(PermReq)* **Online Journalism; (3)** REG/P-F/AUD. *Prerequisites: JOUR 202; and JOUR 320 or JOUR 360. For JOUR majors only.*
0101 **(37937)** Harvey, C.
W 2:00pm-4:45pm (JRN 3102)
0201 **(37938)** Harvey, C.
M 7:00pm-9:45pm (JRN 3117)

JOUR355 *(PermReq)* **Online New Bureau; (6)** REG/AUD. *Prerequisite: JOUR 352 and permission of department.*
0101 **(37948)** Harvey, C.
TuThF 10:00am-6:00pm (JRN 3117) Lab

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Additional hours per week required at WMUC, so plan your schedule accordingly.
0101 **(37958)** Katcef, S.
W 9:00am-9:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 **(37959)** Katcef, S.
W 9:00am-9:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 Television Reporting and Production; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.* Also offered as JOUR 661.
0101 **(37969)** STAFF
M 8:00am-9:50am (JRN 1104)
M 1:00pm-7:00pm (Arranged) Lab
0102 **(37970)** STAFF
M 8:00am-9:50am (JRN 1104)
Tu 1:00pm-7:00pm (Arranged) Lab
0103 **(37971)** STAFF
M 8:00am-9:50am (JRN 1104)
W 1:00pm-7:00pm (Arranged) Lab
0104 **(37973)** STAFF
M 8:00am-9:50am (JRN 1104)
Th 1:00pm-7:00pm (Arranged) Lab
0105 **(37975)** STAFF
M 8:00am-9:50am (JRN 1104)
F 1:00pm-7:00pm (Arranged) Lab
0201 **(37977)** STAFF
W 7:10pm-9:00pm (JRN 1104)
M 1:00pm-7:00pm (Arranged) Lab
0202 **(37979)** STAFF
W 7:10pm-9:00pm (JRN 1104)
Tu 1:00pm-7:00pm (Arranged) Lab
0203 **(38685)** STAFF
W 7:10pm-9:00pm (JRN 1104)
W 1:00pm-7:00pm (Arranged) Lab
0204 **(38687)** STAFF
W 7:10pm-9:00pm (JRN 1104)
Th 1:00pm-7:00pm (Arranged) Lab
0205 **(38689)** STAFF
W 7:10pm-9:00pm (JRN 1104)
F 1:00pm-7:00pm (Arranged) Lab

JOUR362 *(PermReq)* **Broadcast News Management; (3)** REG/P-F/AUD. *Prerequisite: JOUR 360.*
0101 **(37980)** Thornton, L.
Time and room to be arranged
Time and room to be arranged Lab
0201 **(37981)** Katcef, S.
Time and room to be arranged
Time and room to be arranged Lab

JOUR363 Advanced Television Reporting and Production; (3) REG/P-F/AUD. *Also offered as JOUR 663. Not open to students who have completed JOUR 486. Credit will be granted for only one of the following: JOUR 363 or JOUR 486. Formerly JOUR 486.*
0101 **(37991)** Thornton, L.
W 4:30pm-6:00pm (JRN 1105)
Time and room to be arranged Lab

JOUR366 *(PermReq)* **Supervised Internship - Broadcast News; (3)** REG/P-F/AUD. *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored. There are three mandatory sessions: September 12; October 17; and December 5.
0101 **(38001)** Stewart, G.
Th 6:00pm-7:00pm (JRN 2114)
Time and room to be arranged Dis

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 361 and permission of department.* Also offered as JOUR 667.
0101 **(38011)** STAFF
Time and room to be arranged

JOUR368 Topics in Broadcast and Electronic Media: Broadcast News Producing; (3) REG/P-F/AUD. Students must have completed JOUR 360.
0106 **(38026)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0107 **(38027)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0108 **(38028)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0109 **(38029)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0110 **(38030)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360.* Majors only.
0101 **(38031)** Paterson, J.
W 4:15pm-7:00pm (JRN 1116)
0201 **(38032)** Barkin, S.
TuTh 9:30am-10:45am (JRN 1104)

JOUR372 Writing the Complex Story; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 371. Not open to students who have completed JOUR 481. Credit will be granted for only one of the following: JOUR 372 or JOUR 481. Formerly JOUR 481.*
0101 **(38042)** Stepp, C.
W 1:00pm-3:50pm (JRN 1116)

JOUR380 Science Writing for News Media; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360 or permission of department.* Also offered as JOUR 680.
0101 **(38062)** Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR396 *(PermReq)* **Supervised Internship; (1)** REG. *Prerequisite: JOUR 320 or JOUR 360.* Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.
0101 **(38072)** Stewart, G.
Time and room to be arranged Lab

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 Law of Public Communication; (3) REG. *Prerequisite: JOUR 320 or JOUR360 or JOUR 501.* Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the summer. For more information consult the summer Schedule of Classes.
0101 **(38109)** Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)

Undergraduate students must register for section 0101.

0201 **(38110)** Brinkman, R.
W 7:00pm-9:45pm (JRN 1105)

Graduate and Advanced Special Students must register for section 0201.

JOUR420 Media Coverage of Government and Politics; (3) REG/P-F/AUD. *Junior standing.*
0101 **(38120)** Johnson, H.
Tu 9:00am-11:50am (JRN 1116)

JOUR430 Comparative Mass Communication Systems; (3) REG/P-F/AUD. *Junior standing.*
0101 **(38130)** Gurevitch, M.
Th 9:00am-11:50am (JRN 1116)

JOUR440 Media Economics; (3) REG/P-F/AUD. *Junior standing.* Also offered as JOUR 740.
0101 **(38140)** Gomery, D.
MW 3:00pm-4:15pm (JRN 1105)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Prerequisites: JOUR 201 or JOUR 240. Junior standing.*
0101 **(38150)** Zanot, E.
W 4:15pm-7:00pm (JRN 1104)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.* Also offered as AASP 499N.
0101 **(38160)** Holman, B.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459I *(PermReq)* **Special Topics in Journalism: Investigative Reporting; (3)** REG/P-F/AUD. An exploration of issues and techniques of investigative journalism. This course will meet during the second half of the semester specifically Oct. 28, Nov. 4, 11, 18, 25, Dec. 2 and 9.
0101 **(38171)** Higham, S.
M 9:00am-10:50am (JRN 1105)

JOUR459M *(PermReq)* **Special Topics in Journalism: Multicultural Reporting; (1)** REG/P-F/AUD. An exploration of the problems and issues unique to reporting in mulitcultural communities. This course will meet the first half of the semester, specifically Sept. 9, 16, 23, 30, Oct. 7, 14 and 21.
0101 **(38172)** STAFF
Meets 09/09/02-10/21/02
M 9:00am-10:50am (JRN 1105)

JOUR459X *(PermReq)* **Special Topics in Journalism: Washington Post Seminar; (1)** REG.
0101 **(38180)** STAFF
F 12:00pm-2:00pm (Arranged)

JOUR459Z Special Topics in Journalism: News Coverage of the Homeless; (3) REG.
0101 **(38190)** Holman, B.
Tu 5:00pm-7:45pm (JRN 1104)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.* Contact Dean Callahan in 2102 for more information. Students must be coenrolled in JOUR 325 or JOUR 625.
0101 **(38200)** Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR465 Visual Communication; (3) REG. *Prerequisite: JOUR 201. Junior standing.*
0101 **(38210)** Moeller, S.
MW 10:00am-11:15am (JRN 1104)

JOUR466 Theory of Broadcast Journalism; (3) REG/P-F/AUD. *Prerequisite: JOUR 201. Not open to students who have completed JOUR 365. Credit will be granted for only one of the following: JOUR 365 or JOUR 466. Formerly JOUR 365.*
0101 **(38220)** Thornton, L.
M 4:15pm-7:00pm (JRN 1104)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and technique courses in their major sequence. Not open to students who have completed JOUR 477. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477.*
0101 **(38230)** Rogers, C.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: A University Statistics Course.*
0101 **(38240)** Newhagen, J.
M 10:00am-11:50am (JRN 3102)
W 10:00am-11:50am (JRN 3102) Lab

JOUR487 Literary Journalism; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR 371.* Meets 321-389 skills requirement for students Matriculating Fall 1999 or later.
0101 **(38260)** Franklin, J.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3)** REG/AUD. *Prerequisite: permission of department.* JOUR 501 is also offered during the summer. Once the Summer Schedule of Classes is issued, review it for registration information.
0101 **(38270)** Stepp, C.
Tu 2:00pm-3:50pm (JRN 3103)
Th 2:00pm-3:50pm (JRN 3103) Lab

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501.* Also offered as JOUR 202B.
0101 **(38280)** Burns, D.
Tu 12:00pm-1:50pm (TWS 0135)
Th 12:00pm-1:50pm (TWS 0135) Lab
0201 **(38281)** Burns, D.
Tu 10:00am-11:50am (TWS 0135)
Th 10:00am-11:50am (TWS 0135) Lab

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(38282)** Hanson, C.
M 4:15pm-7:00pm (JRN 1102)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.* JOUR 601 will not be offered in the Spring 2000 semester.
0101 **(38291)** Gurevitch, M.
Tu 4:15pm-7:00pm (JRN 1116)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. *Not open to students who have completed JOUR 710. Credit will be granted for only one of the following: JOUR 610 or JOUR 710. Formerly JOUR 710.*
0101 **(38301)** Beasley, M.
Th 4:15pm-7:00pm (JRN 1116)

JOUR620 *(PermReq)* **Seminar in Public Affairs Reporting; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent.*
0101 **(38311)** Stepp, C.
W 9:00am-11:50am (JRN 1116)

JOUR625 Print News Bureau; (6) REG/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 729. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Also offered as JOUR 325.
0101 **(38321)** Crane, S.
Time and room to be arranged
0201 **(38322)** Flynn, A.
Time and room to be arranged

JOUR628N Specialized Topics in News Writing and Reporting: Commentary and Critical Writing; (3) REG.
0101 **(38323)** Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR628P Specialized Topics in News Writing and Reporting: Political Reporting; (3) REG/AUD. Also offered as JOUR 328P.
0101 **(38332)** Broder, D.
M 1:00pm-3:45pm (JRN 1116)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Not open to students who have completed JOUR 740. Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 **(38342)** Zanot, E.
W 4:15pm-7:00pm (JRN 1104)

JOUR652 *(PermReq)* **Online Journalism; (3)** REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 **(38352)** Harvey, C.
W 2:00pm-4:45pm (JRN 3102)
0201 **(38353)** Harvey, C.
M 7:00pm-9:45pm (JRN 3117)

JOUR655 Online News Bureau; (6) REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.*
0101 **(38362)** Harvey, C.
TuThF 10:00am-6:00pm (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. *Not open to students who have completed JOUR 760. Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760.*
0101 **(38372)** Gomery, D.
M 6:00pm-8:45pm (JRN 1116)

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.* Also offered as JOUR 361.
0101 **(37982)** STAFF
M 8:00am-9:50am (JRN 1104)
M 1:00pm-7:00pm (Arranged) Lab
0201 **(37978)** STAFF
W 7:10pm-9:00pm (JRN 1104)
F 1:00pm-7:00pm (Arranged) Lab

JOUR663 *(PermReq)* **Advanced Television News and Production; (3)** REG/AUD. *Prerequisite: JOUR 503 or equivalent. Also offered as JOUR 363. Not open to students who have completed JOUR 363 or JOUR 486. Credit will be granted for only one of the following: JOUR 363, JOUR 486 or JOUR 663. Formerly JOUR 486.*
0101 **(38393)** Thornton, L.
W 4:30pm-6:00pm (JRN 1105)
Time and room to be arranged Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.* Also offered as JOUR 367.
0101 **(38403)** STAFF
Time and room to be arranged

JOUR668 Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD. Students must have completed JOUR 503.
0101 **(38413)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab

0102 **(38414)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 **(38415)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 **(38416)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 **(38417)** Crawford, K.
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 *(PermReq)* **Writing the Complex Story; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Not open to students who have completed JOUR 662. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 **(38423)** Franklin, J.
TuTh 2:00pm-3:15pm (JRN 1102)

JOUR680 Science Communication; (3) REG/AUD. Also offered as JOUR 380.
0101 **(38443)** Rogers, C.
Th 4:15pm-7:00pm (JRN 1104)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR740 Seminar in Media Economics; (3) REG/AUD. Also offered as JOUR 440.
0101 **(38481)** Gomery, D.
MW 3:00pm-4:15pm (JRN 1105)

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Corequisite: Enrollment in Capital News Service. Not open to students who have completed JOUR 462.*
0101 **(38491)** Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR767 New Media Technologies; (3) REG.
0101 **(38501)** Newhagen, J.
W 4:15pm-7:00pm (JRN 1102)

JOUR770 Principles of Research Methods in Journalism; (3) REG/AUD. *Not open to students who have completed JOUR 600. Credit will be granted for only one of the following: JOUR 600 or JOUR 770. Formerly JOUR 600.*
0101 **(38511)** McAdams, K.
Th 4:15pm-7:00pm (JRN 1102)

JOUR772 Methods in Computer-Assisted Reporting; (3) REG. *Pre- or corequisite: JOUR 501 or equivalent. Not open to students who have completed JOUR 600. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly JOUR 600.*
0101 **(38521)** Chinoy, I.
TuTh 10:00am-11:50am (JRN 3102)
0201 **(38522)** Chinoy, I.
MW 12:00pm-1:50pm (JRN 3111)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 *(PermReq)* **Introduction to Doctoral Study in Journalism and Public Communication; (3)** REG/AUD. *Not open to students who have completed JOUR 700. Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.*
0101 **(38586)** Hiebert, R.
Tu 9:00am-11:45am (JRN 1102)

JOUR808A Doctoral Colloquium: Cognate Development; (1) REG/AUD.
0101 **(38596)** Hiebert, R.
Time and room to be arranged

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD.
0101 **(38606)** Hanson, C.
Time and room to be arranged

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST219M Special Topics in Jewish Studies: Yiddish Theatre, Film and Popular Culture; (3) REG/P-F/AUD. Also offered as GERM 299Y.
0101 **(38733)** Isaacs, M.
TuTh 11:00am-12:15pm (KEY 0121)

JWST219P Ancient Jewish Sectarianism; (3) REG/P-F/AUD. CORE: HO
0101 **(38743)** Grossman, M.
TuTh 12:30pm-1:45pm (KEY 0126)

JWST219Q Special Topics in Jewish Studies: History and Culture of Pharaonic Egypt until the Hellenistic Period; (3) REG/P-F/AUD. Also offered as HIST 219D.
0101 **(38753)** Cohen, M.
TuTh 12:30pm-1:45pm (KEY 0116)

JWST219R Introduction to Israeli Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY Also offered as HEBR298C.
0101 **(57717)** Zakim, E.
MWF 11:00am-11:50am (KEY 0119)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 **(38763)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
M 9:00am-9:50am (JMZ 0120) Dis
0102 **(38764)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
M 10:00am-10:50am (ARM 0121) Dis
0103 **(38765)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-1:50pm (COL 3109) Dis
0104 **(38766)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (PLS 1162) Dis
0105 **(38767)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 10:00am-10:50am (ARC 1125) Dis
0106 **(38768)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 11:00am-11:50am (LEF 1221) Dis
0107 **(38769)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
Tu 1:00pm-1:50pm (KEY 0123) Dis
0108 **(38770)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (LEF 1221) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 282. Credit will be granted for only one of the following: JWST 234 or HIST 282.*
0101 **(38780)** Lapin, H.
MW 1:00pm-1:50pm (HJP 0226)
W 2:00pm-2:50pm (TWS 0147) Dis

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL 262. Not open to students who have completed HEBR 223. Credit will be granted for only one of the following: JWST 262 or ENGL 262. Formerly HEBR 223.*
0101 **(38790)** Berlin, A.
TuTh 11:00am-12:15pm (SQH 1105)

JWST281 Yiddish I; (3) REG/P-F/AUD. *Also offered as GERM 148Y. Not open to students who have completed GERM 148Y.*
0101 **(38800)** Isaacs, M.
TuTh 2:00pm-3:15pm (LEF 1222)

JWST309 Research Seminar in Jewish Studies: Women and the Family in Ancient Judaism; (3) REG/P-F/AUD. Also offered as HIST309J.
0101 **(38810)** Lapin, H.
M 10:00am-12:00pm (TLF 2103)
Time and room to be arranged Dis

JWST343 Modern Jewish History I: The Road to Emancipation, 1650-1870; (3) REG/P-F/AUD. *Also offered as HIST 374. Credit will be granted for only one of the following: JWST 343 or HIST 374.*
0101 **(57633)** Rozenblit, M.
MW 2:00pm-3:15pm (KEY 0116)

JWST419G Special Topics in Jewish Studies: Geography of the Bible; (3) REG/P-F/AUD. Also offered as GEOG 498B.
0101 **(38830)** Brodsky, H.
M 4:00pm-6:30pm (LEF 2166)

JWST419Y Special Topics in Jewish Studies: Readings in Modern Hebrew Literature; (3) REG/P-F/AUD. Language of instruction, English; all texts in Hebrew.
0101 **(38850)** Jelen, S.
TuTh 12:30pm-1:45pm (PLS 1111)

JWST452 The Golden Age of Jewish Philosophy; (3) REG/P-F/AUD. *Prerequisite: three credits in Philosophy or permission of department. Also offered as PHIL 417. Not open to students who have completed PHIL 417. Credit will be granted for only one of the following: JWST 452 or PHIL 417.*
0101 **(38860)** Manekin, C.
TuTh 9:30am-10:45am (SQH 2122)

JWST468 Readings in the Hebrew Bible: Wisdom Literature; (3) REG/P-F/AUD. Language of instruction, English; all texts in Hebrew.
0101 **(38870)** Berlin, A.
Tu 3:30pm-6:00pm (SQH 1103)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JWST719F Readings in Jewish Studies: Jews and German Culture: Dilemmas of Ethnic and National Identity; (3) REG/AUD. Also offered as HIST 798.
0101 **(38886)** Rozenblit, M.
Th 6:00pm-8:30pm (TLF 2110)

JWST719G Readings in Jewish Studies: Readings in the Literature of the Holocaust; (3) REG/AUD. Also offered as ENGL 749B.
0101 **(38896)** Jelen, S.
Tu 3:30pm-6:00pm (SQH 1123)

KNES Kinesiology
(Health and Human Performance)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Students on the waitlist must attend the first day of class. Schedule adjustment is the first week of classes only.
0001 **(38946)** STAFF
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets first 7 weeks 9/03/02 - 10/18/02

0002 **(38947)** STAFF
TuTh 10:00am-12:00pm (CRC 0135) Lab
Meets second 7 weeks only 10/21/02 - 12/13/02.

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F.
0001 **(38957)** STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 **(38958)** STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 **(38959)** STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0004 **(38960)** STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab
0005 **(38961)** STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab

KNES100P Physical Education Activities: Coed: Basketball (Advanced); (2) REG/P-F.
0001 **(38971)** STAFF
MW 2:00pm-4:00pm (CRC 0135) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F. For a 3-credit combination activity and lecture option, see KNES289W.
0001 **(38981)** STAFF
MW 12:00pm-2:00pm (HHP 2240) Lab
0003 **(38982)** STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab

KNES132N Physical Education Activities: Coed: Badminton, (Beginning); (1) REG/P-F. Schedule Adjustment Period is 9/3/02 - 9/9/02. Students are expected to attend classes beginning 9/3/02.
0001 **(38992)** STAFF
Meets 09/03/02-10/18/02
MW 10:00am-12:00pm (HHP 2101)

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Meets first seven weeks of class only. Meets in golf range classroom. Sc Schedule Adjustment Period is 9 03-9 09. Students are expected to attend classes beginning 9/03/02. Students must pay a $25.00 facility fee directly at the golf pro shop by the end of the Schedule Adjustment Period. For a 3-credit combination activity and lecture option activity and lecture option see KNES289G.
0001 **(39002)** STAFF
Meets 09/03/02-10/18/02
MW 10:00am-12:00pm (GLF 1102)
0002 **(39003)** STAFF
Meets 09/03/02-10/18/02
TuTh 8:00am-10:00am (GLF 1102)
0003 **(39004)** STAFF
Meets 09/03/02-10/18/02
TuTh 10:00am-12:00pm (GLF 1102)
0004 **(39005)** STAFF
Meets 09/03/02-10/18/02
MW 8:00am-10:00am (GLF 1102)
0005 **(39006)** STAFF
Meets 09/03/02-10/18/02
MW 12:00pm-2:00pm (GLF 1102)
0006 **(39007)** STAFF
Meets 09/03/02-10/18/02
TuTh 12:00pm-2:00pm (GLF 1102)

KNES140V Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); (2) REG/P-F.
0001 **(39017)** STAFF
MW 10:00am-12:00pm (HHP 1120) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F.
0001 **(39027)** STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab
0002 **(39028)** STAFF
MW 10:00am-12:00pm (HHP 0107) Lab
0003 **(39029)** STAFF
MW 2:00pm-4:00pm (HHP 0107) Lab

KNES144R Physical Education Activities: Coed: Martial Arts and Karate (Intermediate); (2) REG/P-F.
0001 **(39039)** STAFF
TuTh 10:00am-12:00pm (HHP 0107) Lab

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; (2) REG/P-F.
0001 **(39049)** STAFF
TuTh 7:00pm-9:00pm (HHP 0107) Lab
0002 **(39050)** STAFF
TuTh 12:00pm-2:00pm (HHP 0107) Lab

KNES144U Physical Education Activities: Coed: Martial Arts: Tai Chi Quan (Beg); (1) REG/P-F.
0001 **(39060)** STAFF
TuTh 2:00pm-2:50pm (HHP 0107) Lab
0002 **(39061)** STAFF
TuTh 3:00pm-3:50pm (HHP 0107) Lab
0003 **(39062)** STAFF
MW 9:00am-9:50am (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear.
0001 **(39072)** STAFF
TuTh 12:30pm-1:45pm (HHP 0222) Lab
0002 **(39073)** STAFF
MW 1:00pm-2:15pm (HHP 0222) Lab
0003 **(39074)** STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); (1) REG/P-F. Students must provide protective eye wear.
0001 **(39084)** STAFF
TuTh 9:30am-10:45am (HHP 0222) Lab

KNES147N Physical Education Activities: Coed: Scuba (Beginning); (2) REG/P-F. Students must qualify by passing a swim test the first day of classes, this INCLUDES students on the waitlists. Weekend trip required.
0001 **(39094)** Landers, R.
MWF 8:00am-8:50am (CRC B0120)
TBA (CRC B0120) Lab
0002 **(39095)** Landers, R.
TuTh 8:00am-9:15am (CRC B0120)
TBA (CRC B0120) Lab
0003 **(39096)** Landers, R.
TuTh 10:00am-11:15am (CRC B0120)
TBA (CRC B0120) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 9/03-9/09. Students are expected to attend classes beginning 9/03/02, including tho se on the waitlist.
0001 **(39106)** STAFF
Meets 09/03/02-10/18/02
MW 1:00pm-3:00pm (HHP 2240)

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. Section 0001 is strictly for non-swimmers.
0001 **(39116)** STAFF
MWF 12:00pm-12:50pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F.
0001 **(39126)** STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F.
0001 **(39136)** STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Students must qualify to stay in class by passing a swim test on the first day of class. Schedule adjustment period is 9/03 - 9/09.
0001 **(39146)** STAFF
MW 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 9/03-9/09. Students are expected to attend classes beginning 9/03/02, including those on the waitlist.
0001 **(39156)** STAFF
Meets 09/03/02-10/18/02
MW 8:00am-10:00am (COL 1100D)
0002 **(39157)** STAFF
Meets 09/03/02-10/18/02
TuTh 8:00am-10:00am (COL 1100D)
0003 **(39158)** STAFF
Meets 09/03/02-10/18/02
MW 10:00am-12:00pm (COL 1100F)
0004 **(39159)** STAFF
Meets 09/03/02-10/18/02
MW 1:00pm-3:00pm (COL 1100D)
0005 **(39160)** STAFF
Meets 09/03/02-10/18/02
TuTh 10:00am-12:00pm (COL 1100D)

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 9/03-9/09. Students are expected to attend classes beginning 9/03/02, including those on the waitlist.
0001 **(39170)** STAFF
Meets 09/03/02-10/18/02
MW 10:00am-12:00pm (COL 1100D)
0002 **(39171)** STAFF
Meets 09/03/02-10/18/02
TuTh 1:00pm-3:00pm (COL 1100D)

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F.
0001 **(39181)** STAFF
MW 8:00am-9:15am (HHP 0103) Lab
0002 **(39182)** STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0003 **(39183)** STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0004 **(39184)** STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0005 **(39185)** STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab
0006 **(39186)** STAFF
MW 3:00pm-4:15pm (HHP 0103) Lab
0007 **(39187)** STAFF
MW 4:00pm-5:15pm (HHP 0103) Lab
0008 **(39188)** STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab
0009 **(39189)** STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0010 **(39190)** STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F.
0001 **(39200)** STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0002 **(39201)** STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 **(39202)** STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0004 **(39203)** STAFF
TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F.
0001 **(39213)** STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0002 **(39214)** STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Meets first seven weeks only. Schedule Adjustment Period is 9/3 - 9/9. Students are expected to attend classes beginning 9/03/02.
0001 **(39224)** STAFF
Meets 09/03/02-10/18/02
MW 12:00pm-2:00pm (HHP 0101)

KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Meets second seven weeks only. Schedule Adjustment Period is 10/21-10/25. Students are expected to attend class beginning 10/21/01.
0001 **(39234)** STAFF
Meets 10/21/02-12/13/02
MW 12:00pm-2:00pm (HHP 0101)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Schedule Adjustment Period is first week of class only. Students, including those on the waitlist are to attend class the first day.
0001 **(39244)** STAFF
Meets 09/03/02-10/18/02
TuTh 2:00pm-4:00pm (HHP 2101)
0002 **(39245)** STAFF
Meets 10/21/02-12/13/02
MW 8:00am-10:00am (HHP 2101)
0003 **(39246)** STAFF
Meets 10/21/02-12/13/02
MW 10:00am-12:00pm (HHP 2101)

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets second seven weeks. Schedule Adjustment Period is 10/21 - 10/25. Students, included those on the waitlist, are expected to attend class beginning 10/21/02.
0001 **(39256)** STAFF
Meets 10/21/02-12/13/02
MW 12:00pm-2:00pm (HHP 2101)
0002 **(39257)** STAFF
Meets 10/21/02-12/13/02
TuTh 2:00pm-4:00pm (HHP 2101)

KNES160P Physical Education Activities: Coed: Volleyball (Advanced); (2) REG/P-F.
0001 **(39267)** STAFF
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance-Beginning); (2) REG/P-F.
0001 **(39277)** STAFF
TuTh 12:00pm-2:00pm (CRC 0105) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics-Beginning); (2) REG/P-F. For a 3 credit combination acvtivity and lecture, see KNES289W.
0001 **(39287)** STAFF
MW 10:00am-12:00pm (CRC 0105) Lab
0002 **(39288)** STAFF
TuTh 7:00pm-9:00pm (CRC 0105) Lab

KNES161T Physical Education Activities: Coed: Conditioning: Yoga (Beginning); (1) REG/P-F.
0001 **(39298)** STAFF
TuTh 11:00am-11:50am (HHP 2240) Lab
0002 **(39299)** STAFF
TuTh 1:00pm-1:50pm (HHP 2240) Lab

KNES161V Physical Education Activities: Coed: Conditioning (Step Aerobics-Intermediate); (2) REG/P-F.
0001 **(39309)** STAFF
MW 1:00pm-3:00pm (CRC 0105) Lab
0002 **(39310)** STAFF
TuTh 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 **(39320)** STAFF
TuTh 11:00am-12:15pm (HHP 2101)
Th 12:30pm-2:00pm (HHP 2101) Lab

KNES190 Personal Fitness and Wellness; (2) REG. *For KNES and Physical Education Majors Only. Credit will be granted for only one of the following: KNES 190 or KNES 223.*
0101 **(39330)** STAFF
MW 2:00pm-4:00pm (HHP 0303) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 **(39340)** Scott, M.
TuTh 11:00am-12:15pm (HHP 0306)

KNES245 Methods of Teaching Physical Education; (3) REG. *Prerequisite: KNES 183. Not open to students who have completed KNES 314. Credit will be granted for only one of the following: KNES 245 or KNES 314.*
0101 **(39350)** Lindsay, E.
MW 10:00am-10:50am (HHP 0307)
MW 11:00am-11:50am (HHP 0307) Lab

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 **(39360)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
M 12:00pm-12:50pm (HHP 0305) Dis
0102 **(39361)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
W 12:00pm-12:50pm (HHP 0305) Dis
0103 **(39362)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
M 2:00pm-2:50pm (HHP 0305) Dis
0104 **(39363)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
M 1:00pm-1:50pm (HHP 0305) Dis
0105 **(39364)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
W 1:00pm-1:50pm (HHP 0305) Dis
0106 **(39365)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
W 2:00pm-2:50pm (HHP 0305) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will he granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.*
0101 **(39375)** Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 9:00am-9:50am (HHP 1301) Lab
0102 **(39376)** Bush, J.
MW 9:00am-9:50am (HHP 1301)
F 8:00am-8:50am (HHP 1301) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD.
0101 **(39386)** Vander Velden, L.
TuTh 12:30pm-1:45pm (HHP 1312)

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289A Topical Investigations: Officiating Fall Sports; (3) REG/P-F.
0101 **(39398)** Kearney, J.
MW 3:00pm-3:50pm (HHP 0302)
Time and room to be arranged Lab

KNES289G Topical Investigations: Kinesiological Basis of Golf; (3) REG/P-F. Meets in classroom the first day and the last half of the semester. Meets at golf course the first seven weeks. Facility fee of $25 payable at the Golf Pro Shop by end of Schedule Adjustment Period.
0101 **(39408)** STAFF
MW 2:00pm-3:15pm (HHP 0306)
MW 2:00pm-4:00pm (GLF 1102) Lab

KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F/AUD. Open only to freshman or non-KNES majors.
0101 **(39418)** STAFF
MWF 9:00am-9:50am (HHP 1302)

KNES289W Topical Investigations: Lifetime Fitness and Wellness: Aerobics; (3) REG/P-F. Section 0101 is jogging and 0102 is step aerobics.
0101 **(39428)** STAFF
Tu 4:00pm-5:20pm (HHP 1312)
TuTh 2:00pm-3:30pm (HHP 2240) Lab
0102 **(39429)** STAFF
Tu 4:00pm-5:20pm (HHP 1312)
TuTh 2:00pm-3:30pm (CRC 0105) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG. *Corequisite: KNES 370. Credit will be granted for only one of the following: KNES 291 or KNES 289J.*
0101 **(39439)** STAFF
TuTh 9:30am-10:45am (HHP 0302)
Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 **(39449)** STAFF
TuTh 9:30am-10:30am (HHP 1312)
Tu 8:30am-9:20am (HHP 0306) Dis
0102 **(39450)** STAFF
TuTh 9:30am-10:30am (HHP 1312)
M 1:00pm-1:50pm (HHP 0307) Dis
0103 **(39451)** STAFF
TuTh 9:30am-10:30am (HHP 1312)
M 2:00pm-2:50pm (HHP 0307) Dis
0104 **(39452)** STAFF
TuTh 9:30am-10:30am (HHP 1312)
M 3:00pm-3:50pm (HHP 0307) Dis
0105 **(39453)** STAFF
TuTh 9:30am-10:30am (HHP 1312)
W 1:00pm-1:50pm (HHP 0307) Dis
0106 **(39454)** STAFF
TuTh 9:30am-10:30am (HHP 1312)
W 2:00pm-2:50pm (HHP 0307) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisites: BSCI 201; and BSCI 202.*
0101 **(39474)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 9:30am-11:00am (HHP 0301) Lab
0102 **(39475)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 11:00am-12:30pm (HHP 0301) Lab
0103 **(39476)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 12:30pm-2:00pm (HHP 0301) Lab
0104 **(39477)** STAFF
TuTh 5:30pm-6:50pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 0301) Lab

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 **(39487)** Wenhold, J.
TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 **(39497)** Hatfield, B.
MW 4:00pm-5:20pm (HHP 1312)
0201 **(39498)** Brown, E.
TuTh 8:00am-9:20am (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 **(39508)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 8:00am-9:30am (HHP 2131) Lab
0102 **(39509)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 9:30am-11:00am (HHP 2131) Lab
0103 **(39510)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 2131) Lab
0104 **(39511)** Brown, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2131) Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 **(39521)** Clark, J.
MW 3:00pm-3:50pm (HHP 1312)
W 9:00am-9:50am (HHP 0305) Dis
0102 **(39522)** Clark, J.
MW 3:00pm-3:50pm (HHP 1312)
W 10:00am-10:50am (HHP 0306) Dis
0103 **(39523)** Clark, J.
MW 3:00pm-3:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0306) Dis
0104 **(39524)** Clark, J.
MW 3:00pm-3:50pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0306) Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 **(39534)** STAFF
MW 1:00pm-1:50pm (HHP 1312)
F 9:00am-9:50am (HHP 0305) Dis
0102 **(39535)** STAFF
MW 1:00pm-1:50pm (HHP 1312)
F 10:00am-10:50am (HHP 0306) Dis
0103 **(39536)** STAFF
MW 1:00pm-1:50pm (HHP 1312)
F 11:00am-11:50am (HHP 0306) Dis
0104 **(39537)** STAFF
MW 1:00pm-1:50pm (HHP 1312)
F 12:00pm-12:50pm (HHP 0306) Dis

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD.
0101 **(39548)** Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES390 Practicum/Internship in Teaching Physical Education; (3) REG. *Corequisite: KNES 491.* Departmental permission required.
0101 **(39576)** STAFF
M 1:00pm-1:50pm (HHP 0301)
Time and room to be arranged Lab

KNES398 *(PermReq)* **Honors Seminar; (1)** REG/P-F/AUD.
0101 **(39577)** STAFF
Time and room to be arranged

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisites: KNES 287 and KNES 350.*
0101 **(39586)** Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H *(PermReq)* **Children and Sport: A Psychosocial Perspective; (3)** REG/P-F. *Prerequisites: KNES 287 and KNES 350.*
0101 **(39587)** Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(39596)** STAFF
TuTh 9:30am-10:45am (HHP 1301)

KNES455H *(PermReq)* **Scientific Bases of Athletic Conditioning; (3)** REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(39597)** STAFF
TuTh 9:30am-10:45am (HHP 1301)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(39606)** Hurley, B.
TuTh 8:00am-9:15am (HHP 1301)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 **(39616)** Kokkinos, P.
W 5:30pm-8:00pm (HHP 0302)

KNES466H *(PermReq)* **Graded Exercise Testing; (3)** REG. *Prerequisite: KNES 360 or permission of department.*
0101 **(39617)** Kokkinos, P.
W 5:30pm-8:00pm (HHP 0302)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH 110.*
0101 **(39626)** Chen, A.
TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES 287. Junior standing. Not open to students who have completed KNES 498L prior to the Fall 2001 semester.*
0101 **(39636)** McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0302)

KNES486 Politics and Economics of Organized Contemporary Sport; (3) REG/P-F/AUD. *Prerequisite: KNES 287.*
0101 **(39646)** Vander Velden, L.
TuTh 9:30am-10:45am (HHP 0305)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. *Prerequisites: KNES 300, KNES 360, and KNES 371.*
0101 **(39656)** Ennis, C.
TuTh 9:30am-10:45am (HHP 0303)
TuTh 8:00am-9:15am (HHP 0303) Lab

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 **(39666)** STAFF
MWF 9:00am-9:50am (HHP 1303)
0102 **(39667)** STAFF
MWF 10:00am-10:50am (HHP 1303)

KNES498C Special Topics in Kinesiology: Kinesiology in the Workplace; (3) REG/P-F/AUD. Prerequisite: KNES 385
0101 **(39668)** STAFF
MWF 11:00am-11:50am (HHP 0305)

KNES498R *(PermReq)* **Special Topics in Kinesiology: Honors Thesis Proposal; (3)** REG/P-F/AUD.
0101 **(39688)** STAFF
F 10:00am-10:50am (HHP 2339)
Time and room to be arranged

KNES498T Special Topics in Kinesiology: Sport and Globalization; (3) REG/P-F/AUD. Prerequisite: KNES287 and Junior standing.
0101 **(39697)** Andrews, D.
Tu 4:00pm-6:30pm (HHP 0306)

KNES609 Research Issues in Kinesiology; (1) REG/AUD.
0101 **(39707)** Contreras-Vidal, J.
F 3:30pm-4:30pm (HHP 0301) Dis
0201 **(39708)** Rogers, M.
F 11:00am-12:00pm (HHP 0307) Dis
0301 **(39709)** STAFF
F 11:00am-12:00pm (HHP 0303) Dis
0401 **(39710)** Hagberg, J.
F 12:00pm-1:00pm (HHP 0307) Dis
0501 **(39711)** Hurley, B.
F 9:00am-10:00am (HHP 0307) Dis
0601 **(39712)** Brown, M.
F 1:00pm-1:50pm (HHP 0306) Dis
0701 **(39713)** Clark, J.
F 2:00pm-2:50pm (HHP 0301) Dis

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689D Special Problems in Kinesiology: Physiological Signal Processing; (4) REG/AUD. Prerequisite: KNES689R
0101 **(39754)** Jeka, J.
MW 4:00pm-5:50pm (HHP 0307)

KNES689L Special Problems in Kinesiology: Achievement Motivation in Physical Activities; (3) REG/AUD.
0101 **(39764)** Chen, A.
W 4:00pm-6:30pm (HHP 2130)

KNES689O Special Problems in Kinesiology: Psychology of Exercise and Health; (3) REG/AUD.
0101 **(39774)** Iso-Ahola, S.
Tu 7:00pm-9:30pm (HHP 0307)

KNES689T Special Problems in Kinesiology: Epidemiology of Physical Activity; (3) REG/AUD.
0101 **(39784)** STAFF
M 4:00pm-6:30pm (HHP 0306)

KNES689U Special Problems in Kinesiology: Biopsychological Aspects of Exercise and Mental Health; (3) REG/AUD.
0101 **(39794)** Hatfield, B.
Tu 4:00pm-6:30pm (HHP 1302)

KNES689V Special Problems in Kinesiology: Curriculum Design for Fitness and Wellness; (3) REG/AUD.
0101 **(39804)** Ennis, C.
Tu 4:00pm-6:30pm (HHP 0303)

KNES689Y Special Problems in Kinesiology: Sport in the Global Marketplace; (3) REG/AUD.
0101 **(39814)** Andrews, D.
Th 4:00pm-6:30pm (HHP 0306)

KNES691 Muscular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360. Recommended: BSCI 422.*
0101 **(39824)** Rogers, M.
Th 7:00pm-9:30pm (HHP 0306)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 **(39834)** Brown, M.
W 4:00pm-6:30pm (HHP 0306)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA101 *(PermReq)* **Elementary Korean I; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(39935)** Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 3205)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 **(39945)** Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 2120)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.*
0101 **(39955)** Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 2125)

KORA499 Independent Study Korean; (1-3) REG.
0101 **(39965)** Ramsey, Y.
Time and room to be arranged

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC120 *(PermReq)* **Digital Fundamentals; (2)** REG. *Prerequisite: Permission of LARC program. For LARC majors only. Not open to students who have completed LARC 489A. Credit will be granted for only one of the following: LARC 120 or LARC 489A. Formerly LARC 489A.*
0101 **(40015)** Myers, D.
M 2:00pm-2:50pm (PLS 2137)
M 3:00pm-5:30pm (PLS 2154) Lab
0201 **(40016)** Myers, D.
W 2:00pm-2:50pm (PLS 2137)
W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 Design Fundamentals Studio; (4) REG/P-F/AUD. *Prerequisite: LARC 140 and permission of LARC program. Recommended: LARC 263 (concurrently). Sophomore standing. For LARC majors only. Formerly LARC 161.*
0101 **(40026)** Chang, S.
MW 2:00pm-2:50pm (PLS 1180)
MW 3:00pm-4:50pm (PLS 2152) Lab
0201 **(40027)** Chang, S.
Tu 2:00pm-3:15pm (PLS 1168)
Th 2:00pm-3:15pm (PLS 1164)
TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/AUD. CORE: HO
0101 **(40037)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
F 10:00am-10:50am (PLS 1146) Dis
0102 **(40038)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
W 12:00pm-12:50pm (PLS 1162) Dis
0103 **(40039)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
F 11:00am-11:50am (PLS 1162) Dis
0104 **(40040)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
Th 12:30pm-1:20pm (PLS 1162) Dis
0105 **(40041)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
M 1:00pm-1:50pm (PLS 1164) Dis
0106 **(40042)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
Tu 12:30pm-1:20pm (PLS 1162) Dis
0107 **(40043)** Hill, M.
MW 9:00am-9:50am (HJP 0226)
M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD. *Formerly LARC 370.*
0101 **(40053)** Sullivan, J.
TuTh 9:30am-10:45am (PLS 1119)

LARC320 Principles of Site Engineering; (3) REG/P-F/AUD. *Prerequisites: LARC 221 and Permission of LARC program. Corequisite: LARC 340. Junior standing. For LARC majors only. Also offered as PLSC 320 (formerly: HORT 320). Formerly LARC 364.*
0101 **(40063)** STAFF
TuTh 9:30am-10:45am (PLS 1113)
TuTh 11:00am-12:15pm (PLS 2150) Lab

LARC340 Site Planning and Design Studio; (5) REG. *Prerequisites: LARC 221, LARC 240, and LARC 265. Corequisite: LARC 320. Junior standing. For LARC majors only. Formerly LARC 466.*
0101 **(40073)** Nola, D.
MW 1:00pm-1:50pm (PLS 1162)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC420 Professional Practice; (3) REG/P-F/AUD. *Prerequisite: LARC 321. For LARC majors only. Formerly LARC 467.*
0101 **(40083)** Nola, D.
Th 9:00am-11:50am (PLS 0104) Lab

LARC440 Urban Studio Design; (5) REG. *Prerequisites: LARC 321, and LARC 340, and LARC 341. For LARC majors only. Formerly LARC 462.*
0101 **(40093)** Sullivan, J.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 Environmental Resources; (3) REG/P-F/AUD. *Prerequisite: NRSC 200 or permission of department.* Two weekend field trips are required. Dates to be announced later.
0101 **(40103)** Myers, D.
MW 9:00am-9:50am (PLS 1115)
Time and room to be arranged Lab

LARC470 Landscape Architecture Seminar; (3) REG/P-F/AUD. *Prerequisites: LARC 321 and LARC 341. Corequisite: LARC 440. Senior standing. For LARC majors only.*
0101 **(40113)** Hill, M.
Tu 9:30am-12:00pm (PLS 0104)

LARC489L *(PermReq)* **Special Topics in Landscape Architecture: History of Landscape Architecture; (3)** REG/P-F/AUD.
0101 **(40123)** Sullivan, J.
TuTh 9:30am-10:45am (PLS 1119)

LARC499 Independent Studies in Landscape Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 234 and PORT 234. Credit will be granted for only one of the following: LASC 234 or SPAN 234 or PORT 234.*
0101 **(40187)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (KEY 0116) Dis
0201 **(40188)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (KEY 0124) Dis

LASC423 Research Sources and Methods in Latin America Studies; (3) REG/P-F/AUD.
0101 **(57684)** Williams, D.
W 4:00pm-6:30pm (KEY 0120)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 **(40248)** Scholten, J.
MWF 10:00am-10:50am (MTH B0429)
F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN 102.*
0101 **(40258)** Hallett, J.
MWF 10:00am-10:50am (WDS 1131)
F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 **(40268)** Dietrich, J.
MWF 1:00pm-1:50pm (MMH 3418)
F 12:00pm-12:50pm (MMH 3418)

LATN301 Plautus; (3) REG/P-F/AUD.
0101 **(40278)** Rutledge, S.
MW 3:30pm-4:50pm (JMZ 0122)

LATN488 Latin Readings: Cicero; (3) REG/P-F/AUD.
0101 **(40298)** Rutledge, S.
M 5:00pm-7:40pm (MMH 0108)

LATN488B Latin Readings: Archaic Latin; (3) REG/P-F/AUD.
0101 **(40308)** Hallett, J.
W 5:00pm-7:40pm (MMH 0108)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN604 Cicero; (3) REG/AUD.
0101 **(40323)** Rutledge, S.
M 5:00pm-7:40pm (MMH 1304)

LATN620 Archaic Latin; (3) REG/AUD.
0101 **(40333)** Hallett, J.
W 5:00pm-7:40pm (MMH 3418)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC605 *(PermReq)* **Archival Principles, Practices, and Programs; (3)** REG/AUD. *Prerequisite: permission of department.*
0201 **(40408)** Ambacher, B.
W 5:30pm-8:15pm (HBK 0115)

LBSC625 *(PermReq)* **Information Policy; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as PUAF 698K.
0101 **(40418)** Kahin, B.
Th 9:30am-12:15pm (HBK 0115)

LBSC630 *(PermReq)* **Library Administration; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40428)** Phelps, T.
Tu 5:30pm-8:15pm (PLS 1115)

LBSC643 *(PermReq)* **Library Media Specialists in Educational Systems; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40438)** Weeks, A.
M 5:30pm-8:15pm (HBK 4115)
0201 **(40439)** Neuman, M.
Tu 2:00pm-4:45pm (HBK 4115)

LBSC645 *(PermReq)* **Children's Literature and Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40449)** Macleod, A.
M 4:15pm-7:00pm (HBK 0115)
0201 **(40450)** Macleod, A.
Tu 2:00pm-4:45pm (HBK 4113)

LBSC650 *(PermReq)* **Information Access; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40460)** Abels, E.
Th 9:30am-12:15pm (HBK 0108)
0201 **(40461)** White, M.
M 5:30pm-8:15pm (HBK 0103)
0301 **(40462)** White, M.
Th 5:30pm-8:15pm (PLS 1184)

LBSC670 *(PermReq)* **Information Structure; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40472)** Green, R.
Tu 9:30am-12:15pm (HBK 0109)
0201 **(40473)** Green, R.
Tu 5:30pm-8:15pm (HBK 0109)
0301 **(40474)** Allen, R.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC680 *(PermReq)* **Principles of Records and Information Management; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40483)** Sallaway, S.
Tu 5:30pm-8:15pm (HBK 0105)

LBSC682 *(PermReq)* **Management of Electronic Records & Information; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40493)** Miller, M.
M 5:30pm-8:15pm (HBK 0105)

LBSC701 *(PermReq)* **Research Methods in Library and Information Studies; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40503)** Kaske, N.
M 5:30pm-8:15pm (HBK 4113)

LBSC707 *(PermReq)* **Field Study in Library Service; (3)** REG/AUD. *Prerequisites: all core courses and permission of department.*
0101 **(40513)** Simmons, S.
M 3:30pm-5:00pm (HBK 4113)

LBSC708C *(PermReq)* **Special Topics in Information Studies: Instructional Materials Development; (3)** REG/AUD. Prerequisite: permission of department
0101 **(40523)** Clabaugh, S.
Tu 5:30pm-8:15pm (PLS 1130)

LBSC708D *(PermReq)* **Special Topics in Information Studies: Digital Library Infrastructure; (3)** REG/AUD. Prerequisite: permission of department.
0101 **(40533)** Allen, R.
Th 6:00pm-8:45pm (PLS 1111)

LBSC708K *(PermReq)* **Special Topics in Information Studies: Children's Programming and Services; (1-3)** REG/AUD. Prerequisite: permission of department.
0101 **(40543)** Freeny, M.
W 5:30pm-8:15pm (HBK 4115)

LBSC708N *(PermReq)* **Special Topics in Information Studies: Knowledge Management; (3)** REG/AUD. Prerequisite: permission of department
0101 **(40553)** Walston, C.
Tu 2:00pm-4:45pm (HBK 0109)

LBSC708T *(PermReq)* **Special Topics in Information Studies: Information Use; (1.5)** REG/AUD. Prerequisite: permission of department.
0101 **(40563)** Walston, C.
W 5:30pm-8:15pm (HBK 0123)
Meets 9/04/02-10/16/02.
0201 **(40564)** Shaffer, R.
Th 2:00pm-4:45pm (HBK 0115)
Meets 9/04/02-10/16/02.
0301 **(40565)** Shaffer, R.
Th 2:00pm-4:45pm (HBK 0115)
Meets 9/04/02-10/16/02.

LBSC708U *(PermReq)* **Special Topics in Information Studies: Information Technology; (1.5)** REG/AUD. Prerequisite: permission of department.
0101 **(40575)** Allen, R.
W 5:30pm-8:15pm (HBK 0109)
Meets 10/23/02-12/11/02.
0201 **(40576)** Walston, C.
Th 2:00pm-4:45pm (HBK 0109)
Meets 10/23/02-12/11/02.
0301 **(40577)** Walston, C.
Th 2:00pm-4:45pm (HBK 0103)
Meets 10/23/02-12/11/02.

LBSC709 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC735 *(PermReq)* **Legal Issues in Managing Information; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40616)** Strickland, L.
W 9:30am-12:15pm (HBK 0115)

LBSC742 *(PermReq)* **Instructional Development Roles of Library Media Specialists; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 643.*
0101 **(40636)** Neuman, M.
Th 5:30pm-8:15pm (EGR 3140)

LBSC744 *(PermReq)* **Field Study in School Library Media Programs; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 741; and {LBSC 742 or EDCI 605 or permission of instructor}.*
0101 **(40646)** Weeks, A.
Sa 9:30am-12:15pm (HBK 4113)

LBSC750 *(PermReq)* **Information Access in Electronic Environments; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 **(40656)** White, M.
Tu 2:00pm-4:45pm (HBK 0105)
0201 **(40657)** Abels, E.
W 5:30pm-8:15pm (HBK 0103)

LBSC766 *(PermReq)* **Access to Business Information; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 **(40687)** Abels, E.
Th 5:30pm-8:15pm (HBK 4113)

LBSC783 *(PermReq)* **Seminar in Technical Services; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40697)** Plank, M.
W 5:30pm-8:15pm (HBK 4113)

LBSC785 *(PermReq)* **Documentation, Collection, and Appraisal of Records; (3)** REG. *Prerequisite: permission of department.*
0101 **(40707)** Brown, L.
Th 5:30pm-8:15pm (HBK 0103)

LBSC786 *(PermReq)* **Library and Archives Preservation; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40717)** Cybulski, W.
W 5:30pm-8:15pm (HBK 0105)

LBSC793 *(PermReq)* **Database Design; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 690.*
0101 **(40737)** Soergel, D.
Tu 6:00pm-8:45pm (HBK 4113)

LBSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. Lab Fee of $15.00.
0101 **(40890)** Uriagereka, J.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (KEY 0102) Dis
0102 **(40891)** Uriagereka, J.
MW 2:00pm-2:50pm (MMH 1400)
Th 10:00am-10:50am (PHY 0405) Dis
0103 **(40892)** Uriagereka, J.
MW 2:00pm-2:50pm (MMH 1400)
F 12:00pm-12:50pm (ARM 0110) Dis
0104 **(40893)** Uriagereka, J.
MW 2:00pm-2:50pm (MMH 1400)
Th 11:00am-11:50am (CHM 0128) Dis
0201 **(40894)** Fults, S.
TuTh 9:30am-10:45am (MMH 3418)
0301 **(40895)** Soltan, U.
TuTh 12:30pm-1:45pm (ARC 1105)
0401 **(40896)** Cagri, I.
TuTh 11:00am-12:15pm (KEY 0123)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 **(40906)** Crain, S.
MW 11:00am-12:15pm (WDS 1114)

LING311 Syntax I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 **(40916)** Boeckx, C.
MW 9:00am-10:15am (ARM 0110)

LING321 Phonology I; (3) REG/P-F/AUD. *Prerequisite: LING 240.*
0101 **(40926)** Lombardi, L.
TuTh 12:30pm-1:45pm (MMH 0108)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. *Prerequisite: LING 311 or permission of instructor.* Also offered as PHIL 408G.
0101 **(40936)** Pietroski, P.
MW 1:00pm-2:15pm (KEY 0124)

LING419 *(PermReq)* **Topics in Syntax; (3)** REG/P-F/AUD.
0101 **(40946)** Hornstein, N.
Th 4:00pm-6:40pm (MMH 1108B)

LING460 Diversity and Unity in Human Languages; (3) REG/P-F/AUD. DIVERSITY
0101 **(40977)** Lombardi, L.
TuTh 2:00pm-3:15pm (MMH 1108B)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. *Prerequisite: LING 312.*
0101 **(41010)** Lasnik, H.
Tu 2:00pm-5:00pm (JMZ 1120)

LING689 *(PermReq)* **Independent Study; (3)** REG/AUD.
0101 **(41040)** Uriagereka, J.
Time and room to be arranged

LING689A Independent Study: Independent Study: Psycholinguistics; (1-3) REG/AUD.
0101 **(41050)** Weinberg, A.
Tu 9:30am-12:00pm (Arranged)

LING689B Independent Study: Semantics & Psycholinguistics; (1-3) REG/AUD. Also offered as PHIL 808S.
0101 **(41060)** Pietroski, P.
Th 2:00pm-5:00pm (JMZ 2123)

LING698 Directed Study: Seminar; (1-3) REG/AUD.
0101 **(41070)** Uriagereka, J.
F 2:00pm-4:00pm (MMH 1304)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 **(41080)** Uriagereka, J.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING889 *(PermReq)* **Directed Research; (1-8)** REG/AUD.
0101 **(41112)** Uriagereka, J.
Time and room to be arranged

LING889A Directed Research: Neural Basis of Speech Perception; (3) REG/AUD.
0101 **(41122)** Poeppel, D.
Tu 3:30pm-6:30pm (MMH 1108B)

LING889B Directed Research: Semantics & Psycholinguistics; (1-8) REG/AUD.
0101 **(41132)** Crain, S.
Th 2:00pm-5:00pm (JMZ 2123)

LING889C Directed Research: Seminar in Syntax; (1-8) REG/AUD.
0101 **(41133)** Boeckx, C.
W 3:00pm-6:00pm (MMH 1304)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. *Prerequisite: LING 895.*
0101 **(41154)** Uriagereka, J.
Time and room to be arranged

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so.*
0101 **(41285)** STAFF
MWF 8:00am-9:50am (CEN 0200A)
0102 **(41286)** STAFF
MWF 8:00am-9:50am (COL 0104)
0201 **(41287)** STAFF
MWF 10:00am-11:50am (CEN 0200A)
0202 **(41288)** STAFF
MWF 10:00am-11:50am (COL 0104)
0301 **(41289)** STAFF
MWF 12:00pm-1:50pm (CEN 0200A)
0302 **(41290)** STAFF
MWF 12:00pm-1:50pm (COL 0104)
0501 **(41293)** STAFF
MWF 4:00pm-5:50pm (CEN 0200A)
0502 **(41294)** STAFF
MWF 4:00pm-5:50pm (COL 0104)
0601 **(41295)** STAFF
TuTh 8:00am-10:50am (CEN 0200A)
0602 **(41296)** STAFF
TuTh 8:00am-10:50am (COL 0104)
0701 **(41297)** STAFF
TuTh 11:00am-1:50pm (CEN 0200A)
0702 **(41298)** STAFF
TuTh 11:00am-1:50pm (COL 0104)
MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MA TH 110, MATH 111, MATH 113 and MATH 115 respectively and meet only for t he first 5 weeks of the semester. Special sections of MATH 110, MATH 111 , MATH 113 and MATH 115 will begin at this point and the student will au tomatically be enrolled in the course provided he/she passes the Placeme nt Exam for that course at the end of the 5 week period. If the Placeme nt Exam is not passed at this point, the student wil be placed in MATH 0 03. There will be a fee for these courses, the same as for MATH 003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 o r MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG.
1101 **(41311)** STAFF
MTuWThF 10:00am-10:50am (ARM 0119)
1201 **(41313)** STAFF
MTuWThF 11:00am-11:50am (ARM 0119)
1202 **(41314)** STAFF
MTuWThF 11:00am-11:50am (ARM 0105)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD.
1101 **(41324)** STAFF
MTuWThF 8:00am-8:50am (ARM 0116)
1201 **(41326)** STAFF
MTuWThF 9:00am-9:50am (ARM 0116)
1301 **(41328)** STAFF
MTuWThF 10:00am-10:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG.
1101 **(41339)** STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1102 **(41340)** STAFF
MTuWThF 11:00am-11:50am (ARM 0117)
1201 **(41341)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1301 **(41343)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1401 **(41345)** STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG.
1101 **(41356)** STAFF
MTuWThF 8:00am-8:50am (ARM 0119)
1201 **(41358)** STAFF
MTuWThF 9:00am-9:50am (ARM 0119)
1301 **(41360)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0119)
1401 **(41362)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0119)
1501 **(41364)** STAFF
MTuWThF 2:00pm-2:50pm (ARM 0119)
A student enrolled in MATH A110 for Spring 2002, will have a reserved seat in MATH 110 for the Fall 2002 semester. The enrollment must be confirmed during Fall 2002 advance registration.

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI83 or TI83+ calculator.
0101 **(41375)** STAFF
MWF 11:00am-11:50am (MTH 0101)
0102 **(41376)** STAFF
MWF 11:00am-11:50am (MTH 0307)
0201 **(41379)** STAFF
MWF 12:00pm-12:50pm (MTH 0101)
0202 **(41380)** STAFF
MWF 12:00pm-12:50pm (MTH 0307)
0301 **(41383)** STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0302 **(41384)** STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0401 **(41386)** STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0402 **(41387)** STAFF
MWF 2:00pm-2:50pm (MTH 0306)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*

0101 **(41403)** STAFF
MWF 1:00pm-1:50pm (MTH 0405)
0102 **(41404)** STAFF
MWF 1:00pm-1:50pm (MTH 0101)
0103 **(41405)** STAFF
MWF 1:00pm-1:50pm (MTH 0201)
0104 **(41406)** STAFF
MWF 1:00pm-1:50pm (MTH B0421)
0201 **(41410)** STAFF
MWF 2:00pm-2:50pm (MTH 0405)
0202 **(41411)** STAFF
MWF 2:00pm-2:50pm (MTH 0101)
0203 **(41412)** STAFF
MWF 2:00pm-2:50pm (MTH 0201)
0204 **(41413)** STAFF
MWF 2:00pm-2:50pm (MTH B0421)
0311 **(41417)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 9:00am-9:50am (MTH 0302) Dis
0312 **(41418)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 9:00am-9:50am (MTH 1311) Dis
0321 **(41419)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 10:00am-10:50am (MTH 0302) Dis
0322 **(41420)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 10:00am-10:50am (MTH 1311) Dis
0331 **(41421)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 11:00am-11:50am (MTH 0302) Dis
0332 **(41422)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 11:00am-11:50am (MTH 1311) Dis
0341 **(41423)** Schildknecht, W
MWF 12:00pm-12:50pm (ARM 0126)
Tu 12:00pm-12:50pm (MTH 0302) Dis
0342 **(41424)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 12:00pm-12:50pm (MTH 1311) Dis

A student enrolled in MATH A113 for Spring 2002, will have a reserved seat in MATH 113 for the Fall 2002 semester. The enrollment must be confirmed during Fall 2002 advance registration.

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: I) MATH 113 or II) (MATH 110 and MATH 115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+.

0101 **(41440)** STAFF
MWF 10:00am-10:50am (MTH 0306)
0102 **(41441)** STAFF
MWF 10:00am-10:50am (MTH 0304)
0103 **(41442)** STAFF
MWF 10:00am-10:50am (MTH 0409)
0201 **(41446)** STAFF
MWF 11:00am-11:50am (MTH 0306)
0202 **(41447)** STAFF
MWF 11:00am-11:50am (MTH 0304)
0203 **(41448)** STAFF
MWF 11:00am-11:50am (MTH 0409)
0301 **(41452)** STAFF
MWF 3:00pm-3:50pm (MTH B0421)
0302 **(41453)** STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0401 **(41457)** STAFF
MWF 4:00pm-4:50pm (MTH B0421)
0402 **(41458)** STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0511 **(41461)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-9:15am (MTH 0409) Dis
0512 **(41462)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-9:15am (MTH 1313) Dis
0513 **(41463)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 8:00am-9:15am (MTH 0411) Dis
0521 **(41464)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:30am-10:45am (MTH 0409) Dis
0522 **(41465)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:30am-10:45am (MTH 1313) Dis
0523 **(41466)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 9:30am-10:45am (MTH 0411) Dis
0531 **(41467)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-12:15pm (MTH 0409) Dis
0532 **(41468)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-12:15pm (MTH 1313) Dis
0533 **(41469)** Stone, J.
MWF 12:00pm-12:50pm (ARM 0135)
Th 11:00am-12:15pm (MTH 0411) Dis

A student enrolled in MATH A115 Spring 2002, will have a reserved seat in MATH 115 for the Fall 2002 semester. The enrollment must be confirmed during Fall 2002 advanced registration.

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH220 or MATH140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+.

0101 **(41487)** STAFF
MWF 8:00am-8:50am (MTH 0303)
0102 **(41488)** STAFF
MWF 8:00am-8:50am (MTH 0201)
0201 **(41493)** STAFF
MWF 9:00am-9:50am (MTH 0303)
0202 **(41494)** STAFF
MWF 9:00am-9:50am (MTH 0201)
0301 **(41499)** STAFF
MWF 3:00pm-3:50pm (MTH 0101)
0302 **(41500)** STAFF
MWF 3:00pm-3:50pm (MTH 0407)
0401 **(41504)** STAFF
MWF 4:00pm-4:50pm (MTH 0101)
0402 **(41505)** STAFF
MWF 4:00pm-4:50pm (MTH 0407)

MATH115B Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH220 or MATH140B. All sections will require use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+. This course is intended for students who need Engineering Calculus. See department for specific details.

0711 **(41527)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 8:00am-9:15am (MTH 0409) Dis
0712 **(41528)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 8:00am-9:15am (MTH 1313) Dis
0713 **(41529)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 8:00am-9:15am (MTH 0411) Dis
0721 **(41530)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 9:30am-10:45am (MTH 0409) Dis
0722 **(41531)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 9:30am-10:45am (MTH 1313) Dis
0723 **(41532)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 9:30am-10:45am (MTH 0411) Dis
0731 **(41533)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 11:00am-12:15pm (MTH 0409) Dis
0732 **(41534)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 11:00am-12:15pm (MTH 1313) Dis
0733 **(41535)** Gulick, F.
MWF 1:00pm-1:50pm (PHY 1412)
Tu 11:00am-12:15pm (MTH 0411) Dis

A student enrolled in MATH A140 Spring 2002, will have a reserved seat in MATH 140 for the Fall 2002 semester. The enrollment must be confirmed during Fall 2002 advanced registration.

MATH140 Calculus I; (4) REG/P-F/AUD. *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance and support for students.

0111 **(41545)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0403) Dis
0112 **(41546)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH B0427) Dis
0121 **(41548)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0403) Dis
0122 **(41549)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH B0427) Dis
0131 **(41551)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0132 **(41552)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH B0427) Dis
0211 **(41553)** Dolzmann, G.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-9:20am (MTH 0102) Dis
0212 **(41554)** Dolzmann, G.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-9:20am (MTH 0303) Dis
0221 **(41556)** Dolzmann, G.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:30am-10:50am (MTH 0102) Dis
0222 **(41557)** Dolzmann, G.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:30am-10:50am (MTH 0303) Dis
0231 **(41559)** Dolzmann, G.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0232 **(41560)** Dolzmann, G.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0303) Dis
0311 **(41561)** Adams, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH B0429) Dis
0312 **(41562)** Adams, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0104) Dis
0321 **(41563)** Adams, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 12:30pm-1:50pm (MTH B0429) Dis
0322 **(41564)** Adams, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 12:30pm-1:50pm (MTH 0104) Dis
0331 **(41566)** Adams, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 2:00pm-3:20pm (MTH B0429) Dis
0332 **(41567)** Adams, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0104) Dis
0411 **(41570)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0401) Dis
0412 **(41571)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH B0425) Dis
0421 **(41572)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:30pm-1:50pm (MTH 0401) Dis
0422 **(41573)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:30pm-1:50pm (MTH B0425) Dis
0431 **(41576)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0401) Dis
0432 **(41577)** Laskowski, M.
MWF 11:00am-11:50am (ARM 0131)
TuTh 2:00pm-3:20pm (MTH B0425) Dis
0511 **(41579)** Pego, R.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 11:00am-12:20pm (MTH B0423) Dis
0512 **(41580)** Pego, R.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0304) Dis
0521 **(41581)** Pego, R.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 12:30pm-1:50pm (MTH B0423) Dis
0522 **(41582)** Pego, R.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 12:30pm-1:50pm (MTH 0409) Dis
0531 **(41584)** Pego, R.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH B0423) Dis
0532 **(41585)** Pego, R.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0409) Dis

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 TI-83+, or TI-86.

0101 **(41596)** Warner, C.
MW 10:00am-10:50am (MTH 0407)
F 10:00am-11:50am (MTH 0407)
0201 **(41597)** Czaja, W.
MW 12:00pm-12:50pm (MTH 0106)
F 12:00pm-1:50pm (MTH 0106)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator.

0111 **(41620)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0405) Dis
0112 **(41621)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0307) Dis
0121 **(41622)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0405) Dis
0122 **(41623)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0307) Dis
0131 **(41624)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0405) Dis
0141 **(41626)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0405) Dis
0211 **(41628)** Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0201) Dis
0212 **(41629)** Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0306) Dis
0221 **(41630)** Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0201) Dis
0222 **(41631)** Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0306) Dis
0231 **(41632)** Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0201) Dis
0241 **(41634)** Johnson, R.
MWF 11:00am-11:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0201) Dis
0311 **(41636)** Boyle, M.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0307) Dis
0312 **(41637)** Boyle, M.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0201) Dis
0321 **(41638)** Boyle, M.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0307) Dis
0322 **(41639)** Boyle, M.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0201) Dis
0331 **(41640)** Boyle, M.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0307) Dis
0341 **(41642)** Boyle, M.
MWF 2:00pm-2:50pm (ARM 0135)
TuTh 3:00pm-3:50pm (MTH 0307) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only. TI graphics calculator required. Instructor will use a TI-83, TI-83+, or TI-86 calculator.

0101 **(41653)** Schwartz, R.
M 10:00am-11:50am (MTH 0105)
WF 10:00am-10:50am (MTH 0105)
0201 **(41654)** Washington, L.
M 12:00pm-1:50pm (MTH 1308)
WF 12:00pm-12:50pm (MTH 1308)

MATH210 Elements of Mathematics; (4) REG/P-F/AUD. *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 08020-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0808X-Prespecial Educ.

0101 **(41664)** STAFF
MW 8:00am-8:50am (MTH 0105)
F 8:00am-9:50am (MTH 0105)
0201 **(41665)** STAFF
MF 9:00am-9:50am (MTH 0103)
Tu 8:00am-9:50am (MTH 0105)
0301 **(41666)** STAFF
MW 9:00am-9:50am (MTH 0105)
Th 9:00am-10:50am (MTH 0105)
0401 **(41667)** STAFF
MTh 11:00am-11:50am (MTH 0407)
W 11:00am-12:50pm (MTH 0407)
0501 **(41668)** STAFF
MW 11:00am-11:50am (MTH 1311)
F 11:00am-12:50pm (MTH 1311)

MATH211 Elements of Geometry; (4) REG/P-F/AUD. *Prerequisite: MATH 210.*

0101 **(41678)** STAFF
MW 12:00pm-12:50pm (MTH 1311)
Th 11:00am-12:50pm (MTH 1311)
0201 **(41679)** STAFF
MTh 12:00pm-12:50pm (MTH 0407)
Tu 11:00am-12:50pm (MTH 0407)
0301 **(41680)** STAFF
MTu 1:00pm-1:50pm (MTH 1311)
Th 1:00pm-2:50pm (MTH 1311)

A student enrolled in MATH A220 Spring 2001, will have a reserved seat in MATH 220 for the Fall 2001 semester. The enrollment must be confirmed during Fall 2001 advance registration.

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*

0111 **(41690)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 8:00am-8:50am (MTH 0101) Dis
0112 **(41691)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 8:00am-8:50am (MTH 1308) Dis
0121 **(41692)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 9:00am-9:50am (MTH 0101) Dis
0122 **(41693)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 9:00am-9:50am (MTH 1308) Dis
0131 **(41694)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 10:00am-10:50am (MTH 0101) Dis
0132 **(41695)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 10:00am-10:50am (MTH 1308) Dis
0141 **(41696)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 11:00am-11:50am (MTH 0101) Dis
0142 **(41697)** Helzer, G.
MWF 10:00am-10:50am (ARM 0135)
Tu 11:00am-11:50am (MTH 1308) Dis
0211 **(41698)** Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0101) Dis
0212 **(41699)** Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 1308) Dis
0221 **(41700)** Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0101) Dis
0222 **(41701)** Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 1308) Dis
0231 **(41702)** Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0101) Dis
0241 **(41704)** Lay, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0101) Dis
0311 **(41706)** Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0105) Dis
0312 **(41707)** Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0305) Dis
0321 **(41708)** Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0105) Dis
0322 **(41709)** Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0305) Dis
0331 **(41710)** Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0105) Dis
0341 **(41712)** Greenberg, L.
TuTh 11:00am-12:15pm (ARM 0126)
M 3:00pm-3:50pm (MTH 0105) Dis
0411 **(41714)** Cremins, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0105) Dis
0412 **(41715)** Cremins, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 12:00pm-12:50pm (MTH 0305) Dis
0421 **(41716)** Cremins, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0105) Dis
0422 **(41717)** Cremins, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 1:00pm-1:50pm (MTH 0305) Dis
0431 **(41718)** Cremins, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 2:00pm-2:50pm (MTH 0105) Dis
0441 **(41720)** Cremins, C.
TuTh 12:30pm-1:45pm (PHY 1412)
W 3:00pm-3:50pm (MTH 0105) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*

0111 **(41731)** Hamilton, D.
MWF 10:00am-10:50am (SHM 2102)
Th 8:00am-8:50am (MTH 0302) Dis
0121 **(41733)** Hamilton, D.
MWF 10:00am-10:50am (SHM 2102)
Th 9:00am-9:50am (MTH 0302) Dis
0122 **(41734)** Hamilton, D.
MWF 10:00am-10:50am (SHM 2102)
Th 9:00am-9:50am (MTH 1311) Dis
0131 **(41735)** Hamilton, D.
MWF 10:00am-10:50am (SHM 2102)
Th 10:00am-10:50am (MTH 0302) Dis
0141 **(41736)** Hamilton, D.
MWF 10:00am-10:50am (SHM 2102)
Th 11:00am-11:50am (MTH 0302) Dis
0211 **(41737)** Grove, K.
TuTh 2:00pm-3:15pm (ARM 0126)
F 12:00pm-12:50pm (MTH 0105) Dis
0221 **(41738)** Grove, K.
TuTh 2:00pm-3:15pm (ARM 0126)
F 1:00pm-1:50pm (MTH 0105) Dis
0231 **(41739)** Grove, K.
TuTh 2:00pm-3:15pm (ARM 0126)
F 2:00pm-2:50pm (MTH 0105) Dis

0241 **(41741)** Grove, K.
TuTh 2:00pm-3:15pm (ARM 0126)
F 3:00pm-3:50pm (MTH 0105) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.*
0111 **(41752)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0112 **(41753)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0405) Dis
0121 **(41754)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0122 **(41755)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0405) Dis
0131 **(41756)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0306) Dis
0132 **(41757)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0405) Dis
0141 **(41760)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0306) Dis
0142 **(41761)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0405) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* Sections 1411 through 1441 will be using MATLAB.
1411 **(41773)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0305) Dis
1421 **(41775)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0305) Dis
1422 **(41776)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH B0429) Dis
1431 **(41777)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0305) Dis
1432 **(41778)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH B0429) Dis
1441 **(41779)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0305) Dis
1601 **(41780)** Ramachandran, N.
MF 9:00am-9:50am (MTH 0403)
W 9:00am-10:50am (MTH 0403)
1701 **(41781)** Dancis, J.
MW 10:00am-10:50am (MTH 0106)
F 9:00am-10:50am (MTH 0106)
1801 **(41782)** Green, P.
M 12:00pm-1:50pm (MTH 0303)
WF 12:00pm-12:50pm (MTH 0303)
1901 **(41783)** Grillakis, M.
MF 1:00pm-1:50pm (MTH 0407)
W 1:00pm-2:50pm (MTH 0407)
2001 **(41784)** Von Petersdorff, T.
M 2:00pm-3:50pm (MTH 0403)
WF 2:00pm-2:50pm (MTH 0403)
2101 **(41785)** Cooper, J.
MW 2:00pm-2:50pm (MTH 0303)
F 1:00pm-2:50pm (MTH 0303)
2201 **(41786)** STAFF
TuTh 9:30am-10:45am (MTH 0106)
W 10:00am-10:50am (MTH 1313)
2301 **(41787)** STAFF
TuTh 11:00am-12:15pm (MTH 0105)
W 11:00am-11:50am (MTH 0105)
2401 **(41788)** Winkelnkemper, H.
TuTh 12:30pm-1:45pm (MTH 0303)
W 1:00pm-1:50pm (MTH 0303)

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* For general honors students only.
0101 **(41798)** Herb, R.
MW 9:00am-9:50am (MTH 1313)
F 9:00am-10:50am (MTH 1313)

MATH242 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141 and ENEE 114 or CMSC 106 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.*
0101 **(41808)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 1:00pm-1:50pm (EAB 0305) Dis
0103 **(41810)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 **(41811)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 8:00am-8:50am (EAB 0305) Dis
0105 **(41812)** Papamarcou, A.
MWF 11:00am-11:50am (EGR 1202)
Tu 9:00am-9:50am (EAB 0305) Dis
0201 **(41813)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
Th 9:00am-9:50am (EAB 0305) Dis
0202 **(41814)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
Th 10:00am-10:50am (EAB 0305) Dis
0203 **(41815)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
W 8:00am-8:50am (EAB 0305) Dis
0204 **(41816)** Papamarcou, A.
MWF 12:00pm-12:50pm (EGR 1202)
Th 8:00am-8:50am (EAB 0305) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* Sections 0101 through 1001 will use MATLAB. Section 1101 will use MATHEMATICA.
0101 **(41827)** Kessler, D.
MWF 9:00am-9:50am (MTH B0421)
0201 **(41828)** Trivisa, K.
TuTh 12:30pm-1:45pm (MTH 0403)
0301 **(41829)** Wolfe, P.
MWF 10:00am-10:50am (MTH 0405)
0401 **(41830)** STAFF
MWF 10:00am-10:50am (MTH 0307)
0501 **(41831)** Asaeda, M.
MWF 11:00am-11:50am (MTH 0201)
0601 **(41832)** STAFF
MWF 12:00pm-12:50pm (MTH 1313)
0701 **(41833)** Asaeda, M.
MWF 12:00pm-12:50pm (MTH 0201)
0801 **(41834)** Cohen, J.
MWF 1:00pm-1:50pm (MTH 0103)
0901 **(41835)** Cohen, J.
MWF 2:00pm-2:50pm (MTH 0103)
1001 **(41836)** Glaz, H.
TuTh 8:00am-9:15am (MTH B0421)
1101 **(41837)** Millson, J.
TuTh 2:00pm-3:15pm (MTH 0101)

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* MATH 246H is an honors version of MATH 246. MATH 246H will use MATLAB.
0101 **(41847)** Osborn, J.
MWF 9:00am-9:50am (MTH 0407)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD.
0101 **(41861)** Lee, T.
Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.*
0101 **(41871)** Adams, W.
TuTh 9:30am-10:45am (CSI 2120)
0201 **(41872)** Machedon, M.
TuTh 9:30am-10:45am (MTH B0421)

MATH340 Multivariable Calculus, Linear Algebra and Differential Equations I (Honors); (4) REG/P-F/AUD. *Prerequisite: MATH 140, MATH 141 and permission of department. Credit will be granted for only one of the following: MATH 241 or MATH 340.*
0101 **(41881)** King, H.
MW 9:00am-9:50am (MTH 1308)
F 9:00am-10:50am (MTH 1308)
0201 **(41882)** Brin, M.
TuTh 4:00pm-5:50pm (MTH 0403)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(41894)** Chu, H.
MWF 9:00am-9:50am (MTH 0307)
0201 **(41895)** Cooper, J.
MWF 10:00am-10:50am (MTH 0305)
0301 **(41896)** Dancis, J.
MWF 12:00pm-12:50pm (MTH 0306)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 **(41906)** Washington, L.
MWF 10:00am-10:50am (MTH 0302)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 **(41916)** Herb, R.
MWF 11:00am-11:50am (MTH 0103)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(41926)** Adams, W.
TuTh 12:30pm-1:45pm (MTH 0103)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 **(41936)** Ramachandran, N.
MWF 12:00pm-12:50pm (MTH 0403)
0201 **(41937)** Kudla, S.
TuTh 12:30pm-1:45pm (MTH 0101)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 350.*
0101 **(41947)** Grillakis, M.
MWF 10:00am-10:50am (MTH 0201)
0201 **(41948)** Sweet, D.
MWF 11:00am-11:50am (MTH B0421)
0301 **(41949)** Benedetto, J.
TuTh 2:00pm-3:15pm (MTH 0303)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 **(41959)** Schafer, J.
TuTh 9:30am-10:45am (MTH 0103)

MATH414 Differential Equations; (3) REG/P-F/AUD. *Prerequisites: MATH 410; and MATH 240 or equivalent.*
0101 **(41969)** Berg, K.
MWF 9:00am-9:50am (MTH 0104)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 **(41979)** Winkelnkemper, H.
TuTh 3:30pm-4:45pm (MTH 0407)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(41989)** Helzer, G.
MWF 9:00am-9:50am (MTH 0101)

MATH432 Introduction to Point Set Topology; (3) REG/P-F/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 **(41999)** Schwartz, R.
MWF 12:00pm-12:50pm (MTH B0423)

MATH436 Differential Geometry of Curves and Surfaces I; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and either MATH 240 or MATH 461.*
0101 **(42009)** Goldman, W.
TuTh 3:30pm-4:45pm (MTH 0303)

MATH445 Elementary Mathematical Logic; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 **(42019)** Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0102)

MATH450 Logic for Computer Science; (3) REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 **(42029)** Lopez-Escobar, E.
MWF 2:00pm-2:50pm (MTH B0423)

MATH456 Cryptology; (3) REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 **(42039)** Kruskal, C.
MWF 10:00am-10:50am (CSI 1121)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.*
0101 **(42049)** Wolfe, P.
MWF 9:00am-9:50am (MTH 0305)
0201 **(42050)** Chu, H.
MWF 10:00am-10:50am (MTH 0101)
0301 **(42051)** Ellis, R.
MWF 11:00am-11:50am (MTH 0106)
0401 **(42052)** STAFF
MWF 1:00pm-1:50pm (MTH 0304)
0501 **(42053)** Slud, E.
MWF 2:00pm-2:50pm (MTH 1313)
0601 **(42054)** Nochetto, R.
TuTh 12:30pm-1:45pm (MTH B0421)

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0201 **(42065)** Machedon, M.
TuTh 12:30pm-1:45pm (MTH 0304)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 **(42075)** Pego, R.
MWF 11:00am-11:50am (MTH 1308)
0201 **(42076)** Berenstein, C.
TuTh 2:00pm-3:15pm (MTH 0407)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 246.*
0101 **(42086)** Healy, D.
TuTh 2:00pm-3:15pm (MTH 0403)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498E *(PermReq)* **Selected Topics in Mathematics: Advanced Mathamatics for Education; (3)** REG/P-F/AUD.
0101 **(42141)** Berg, K.
Th 3:30pm-6:00pm (EDU 2121)

MATH498F Selected Topics in Mathematics: Introduction to the Mathmematics of Finance; (3) REG/P-F/AUD.
0101 **(42142)** Trivisa, K.
TuTh 2:00pm-3:15pm (MTH 0105)

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 405 or equivalent.* Offered fall only.
0101 **(42151)** Schafer, J.
TuTh 11:00am-12:15pm (MTH 0103)

MATH606 Algebraic Geometry I; (3) REG/AUD. *Prerequisite: MATH 600 and MATH 601.*
0101 **(42161)** Kudla, S.
TuTh 11:00am-12:15pm (MTH B0431)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608R Selected Topics in Algebra: Topics in Representation Theory; (3) REG/AUD.
0101 **(42181)** Yu, J.
MWF 1:00pm-1:50pm (MTH 0411)

MATH620 Algebraic Number Theory I; (3) REG/AUD. *Prerequisite: MATH 601.*
0101 **(42191)** Adams, J.
MWF 9:00am-9:50am (MTH 1311)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 **(42201)** Johnson, R.
MWF 10:00am-10:50am (MTH 0103)

MATH634 Harmonic Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 **(42211)** Warner, C.
MWF 12:00pm-12:50pm (MTH 0401)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 **(42221)** Brin, M.
TuTh 9:30am-10:45am (MTH 0401)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648B Selected Topics in Analysis: Special Topics in Harmonic Analysis; (3) REG/AUD.
0101 **(42263)** Benedetto, J.
TuTh 12:30pm-1:45pm (MTH 0105)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 **(42273)** Hamilton, D.
MWF 2:00pm-2:50pm (MTH B0425)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH669R Selected Topics in Riemann Surfaces: Topics in Riemann Surfaces; (3) REG/AUD.
0101 **(42288)** Goldman, W.
TuTh 12:30pm-1:45pm (MTH 0106)

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 **(42298)** Sweet, D.
MWF 8:00am-8:50am (MTH 0103)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 **(42308)** Dolzmann, G.
MWF 11:00am-11:50am (MTH B0425)

MATH688 Minicourse Series in the Mathematical Sciences; (1) REG/AUD.
0101 **(42319)** Rudolph, D.
TuTh 3:30pm-4:45pm (MTH B0421)

MATH689 Research Interactions in Mathematics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH695 Teaching Seminar; (1) REG. *For MATH majors only.*
0101 **(42328)** Gulick, F.
TuTh 3:30pm-4:45pm (Arranged)

MATH710 Consistency Proofs in Set Theory; (3) REG/AUD. *Prerequisites: MATH 446; and MATH 447.*
0101 **(42338)** Laskowski, M.
MWF 1:00pm-1:50pm (MTH 0401)

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 **(42348)** Kueker, D.
MWF 11:00am-11:50am (MTH 0104)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: {MATH 410; and MATH 411; and MATH 403} or equivalent.*
0101 **(42362)** Grove, K.
TuTh 12:30pm-1:45pm (MTH 0305)

MATH740 Riemannian Geometry; (3) REG/AUD. *Prerequisites: {MATH 405; and MATH 411} or equivalent.*
0101 **(42372)** Green, P.
MWF 10:00am-10:50am (MTH 0104)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748H Selected Topics in Geometry and Topology: Introduction to Homotopy Theory & Characteristic Classes; (3) REG/AUD.
0101 **(42396)** Rosenberg, J.
MWF 11:00am-11:50am (MTH 0102)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES608B Seminar in Marine-Estuarine-Environmental Sciences: Environmental Toxicology; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 **(42672)** Rowe, C.
W 4:00pm-5:00pm (Arranged)

MEES608C Seminar in Marine-Estuarine-Environmental Sciences: Fisheries Science; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD
0101 **(42682)** Miller, T.
M 4:00pm-5:00pm (Arranged)

MEES608K Seminar in Marine-Estuarine-Environmental Sciences: Climate Impacts on Estuarine Circulation and Ecosystems; (1) REG/AUD. Course is taught at the Horn Point Laboratory, Cambridge, MD.
0101 **(42683)** Coles, V.
Time and room to be arranged

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD.
0101 **(42692)** STAFF
F 12:00pm-1:30pm (Arranged)

MEES614 Landscape Ecology; (4) REG. *Prerequisite: permission of instructor.* Course is taught at the Appalachain Laboratory and on the Interactive Video Network.
0101 **(42722)** Gardner, R.
TuF 10:00am-12:00pm (AGL 2118)

MEES641 Environmental Toxicology; (3) REG/AUD. *Prerequisite: CHEM 243.* Also offered as TOXI 641.
0101 **(42732)** Nelson, J.
TuTh 9:30am-10:45am (PLS 1172)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.*
0101 **(42742)** Baldwin, A.
Tu 11:00am-11:50am (ANS 0402)
Th 8:30am-12:20pm (ANS 0538)

MEES682 Fishery Science and Management; (3) REG/AUD. *Prerequisite: permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Inte ractive Video Network.
0101 **(42762)** Houde, E.
TuTh 8:30am-10:00am (AGL 2118)

MEES698C Special Topics in Marine-Estuarine-Environmental Sciences: Introductory Bioenergetics and Population Dynamics; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42772)** Miller, T.
MW 2:30pm-4:00pm (AGL 2118)

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Quantitative Methods in the Environmental Sciences; (3) REG/AUD. Course is taught at Horn Point Laboratory and on the Interactive Video N etwork.
0101 **(42782)** Sanford, L.
MW 1:00pm-2:30pm (AGL 2118)

MEES698I Special Topics in Marine-Estuarine-Environmental Sciences: Land Margins Interactions; (4) REG/AUD. Course is taught on the Interactive Video Network.
0101 **(42792)** Currie, W.
Th 10:00am-12:00pm (AGL 2118)
F 1:00pm-3:30pm (AGL 2118)

MEES698J *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3)** REG/AUD.
0101 **(57680)** Di-Ruggiero, J.
MWF 2:00pm-2:50pm (MCB 2119)

MEES698L Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry I; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42802)** Siefert, R.
MW 8:30am-10:00am (AGL 2118)

MEES698Q Special Topics in Marine-Estuarine-Environmental Sciences: Stream Ecology; (3) REG/AUD. Course is taught at the Appalachain Laboratory and on the Interactive Video Network.
0101 **(42812)** Morgan, R.
TuTh 12:30pm-2:00pm (AGL 2118)

MEES698R Special Topics in Marine-Estuarine-Environmental Sciences: Community and Ecosystem Ecology; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network. Requires strong understanding of general ecology or permission of the instructor.
0101 **(42813)** Engelhardt, K.
MW 10:00am-11:30am (AGL 2118)

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 **(43199)** Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 2:00pm-2:50pm (CSS 2416) Dis
0102 **(43200)** Hudson, R.
TuTh 12:30pm-1:45pm (CSS 1113)
W 3:00pm-3:50pm (CHM 0124) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 **(43210)** Piety, C.
Tu 2:30pm-4:20pm (CSS 3426) Lab
0102 **(43211)** Piety, C.
W 8:00am-10:00am (CSS 3426) Lab

METO400 *(PermReq)* **The Atmosphere; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 161, PHYS 171 or permission of department.*
0101 **(43221)** Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

METO431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 or 461; PHYS 263; CHEM 103. Recommended: MATH 246.*
0101 **(43231)** Thompson, O.
TuTh 9:30am-10:45am (CSS 2416)

METO434 Air Pollution; (3) REG/P-F/AUD. *Prerequisites: {CHEM 113 and MATH 241} or permission of department.*
0101 **(43241)** Doddridge, B.
MF 2:00pm-3:15pm (CSS 2428)

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO601 Synoptic Meteorology II; (3) REG/AUD. *Prerequisite: METO 600.*
0101 **(43260)** Atlas, R.
TuTh 4:30pm-5:45pm (CSS 1113)

METO610 Dynamics of the Atmosphere and Ocean I; (3) REG/AUD. *Pre- or corequisite: MATH 462 or equivalent PDE (partial differential equations) course.*
0101 **(43270)** Zhang, D.
MWF 9:00am-9:50am (CSS 2416)

METO614 Atmospheric Modeling, Data Assimilation and Predictability; (3) REG. *Prerequisite: METO 610 or permission of instructor. Recommended: METO 611.*
0101 **(43280)** Kalnay, E.
TuTh 2:00pm-3:15pm (CSS 2324)

METO620 Physics and Chemistry of the Atmosphere I; (3) REG/AUD. *Prerequisite: MATH 461 or equivalent Scientists Linear Algebra course.*
0101 **(43290)** Dickerson, R.
TuTh 2:00pm-3:15pm (CSS 2416)

METO625 Remote Inference of Atmospheric Properties by Satellite; (3) REG/AUD. *Prerequisites: METO 621; and MATH 461.*
0101 **(43300)** Thompson, O.
TuTh 12:30pm-1:45pm (CSS 2416)

METO637 Atmospheric Chemistry; (3) REG/AUD. *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637.*
0101 **(43311)** Thompson, A.
TuTh 5:00pm-6:30pm (CSS 2416)

METO658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO670 Physical Oceanography; (3) REG/AUD. *Prerequisite: METO 610 or permission of department.*
0101 **(43331)** Carton, J.
MW 3:30pm-4:45pm (CSS 0201)

METO680 Introduction to Earth System Science; (3) REG/AUD.
0101 **(43341)** Busalacchi, A.
W 1:00pm-3:30pm (CSS 2106)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A Special Topics: Research Experiences; (3) REG/AUD.
0101 **(43455)** Cooke, T.
W 4:00pm-5:00pm (HJP 1216)
F 3:00pm-5:00pm (MCB 1207) Dis

MICB688G Special Topics: Genetic Approaches to Cell and Developmental Bio; (2) REG/AUD. Also offered as PBIO 699G.
0101 **(43465)** Liu, Z.
M 4:00pm-6:00pm (HJP 1216)

MICB688I Special Topics: Immunology Seminar; (1) REG/AUD.
0101 **(43475)** Song, W.
F 9:00am-10:00am (MCB 1121)

MICB688J *(PermReq)* **Special Topics: Current Topics in Bacterial Pathogenesis; (1)** REG/AUD.
0101 **(43485)** Joseph, S.
Time and room to be arranged

MICB688M Special Topics: Molecular Pathogenesis; (3) REG/AUD.
0101 **(43495)** Stein, D.
MW 3:00pm-4:15pm (MCB 1207)

MICB688V Special Topics: Virology; (3) REG/AUD.
0101 **(43505)** DeStefano, J.
TuTh 8:00am-9:15am (MCB 2119)

MICB701 Teaching Microbiology; (1) S-F. *For LFSC graduate students only.*
0101 **(43515)** Shields, P.
F 10:00am-11:00am (MCB 2119)

MICB750 Advanced Immunology; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 **(43525)** Mosser, D.
TuTh 4:00pm-5:15pm (MCB 2119)

MICB788 Seminar: Cell Biology and Molecular Genetics; (1) REG/AUD.
0101 **(43535)** Cooke, T.
F 12:00pm-2:00pm (HJP 2242)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar: Organellar Protein Import; (1)** REG.
0101 **(43662)** Gantt, E.
Tu 12:00pm-12:50pm (MCB 2119)

MOCB630 *(PermReq)* **Eukaryote Molecular Genetics; (3)** REG/AUD. *Prerequisite: ZOOL 446 or permission of department.*
0101 **(43672)** Mount, S.
MWF 9:00am-9:50am (PLS 1117)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education
(Arts and Humanities)

MUED110 *(PermReq)* **Class Study of String Technique and Pedagogy I; (2)** REG/P-F/AUD. *Open only to majors in Music Education (vocal/general option). Credit will be granted for only one of the following: MUED 110 or MUSC 110. Formerly MUSC 110.*
0101 **(43858)** Smith, B.
MWF 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 1230) Lab

MUED113 String Technique and Pedagogy I; (2) REG/P-F/AUD. *Open only to majors in Music (instrumental option). Credit will be granted for only one of the following: MUED 113 or MUSC 113. Formerly MUSC 113.*
0101 **(43868)** Smith, B.
MWF 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 1230) Lab

MUED116 *(PermReq)* **Class Study: Clarinet; (2)** REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 116 or MUSC 116. Formerly MUSC 116.*
0101 **(43878)** Walters, E.
MWF 8:00am-8:50am (PAC 2540)
Tu 8:00am-8:50am (PAC 1230) Lab

MUED120 *(PermReq)* **Class Study: Trumpet; (2)** REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 120 or MUSC 120. Formerly MUSC 120.*
0101 **(43888)** Hewitt, M.
MWF 10:00am-10:50am (PAC 2540)
Tu 8:00am-8:50am (PAC 1230) Lab

MUED197 Pre-Professional Experiences; (1) REG/P-F/AUD. *Limited to music education majors.*
0101 **(43898)** STAFF
M 1:00pm-2:50pm (PAC 2200)
W 1:00pm-1:50pm (PAC 2200) Lab

MUED410 Instrumental Arranging; (2) REG/P-F/AUD. *Prerequisites: MUSC 250 and permission of department.*
0101 **(43908)** Smith, B.
Tu 6:30pm-8:30pm (PAC 2168)

MUED420 *(PermReq)* **Instrumental Music: Methods, Materials and Administration for Secondary School; (2)** REG/P-F/AUD. *Corequisite: MUED 489.*
0101 **(43928)** Hewitt, M.
Tu 9:00am-10:50am (PAC 1230)
Th 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 1230) Lab

MUED471 Methods For Teaching Elementary General Music; (3) REG/AUD. *Corequisite: MUED 489.*
0101 **(43938)** McCarthy, M.
TuTh 9:00am-10:50am (PAC 2130A)

MUED478G Special Topics in Music Education: Field Experience-General; (1) REG/P-F/AUD.
0101 **(43948)** McCarthy, M.
TuTh 11:00am-11:50am (PAC 2130A)

MUED478I Special Topics in Music Education: Field Experience-Instrumental; (1) REG/P-F/AUD.
0101 **(43958)** Hewitt, M.
Tu 11:00am-11:50am (Arranged)
Th 10:00am-10:50am (Arranged)

MUED478S Special Topics in Music Education: Student Teaching Seminar; (1) REG/P-F/AUD.
0101 **(43959)** STAFF
Tu 4:30pm-6:30pm (PAC 2130A)

MUED499A *(PermReq)* **Workshops, Clinics, Institutes: Choral Music in Secondary School; (3)** REG/P-F/AUD. Also offered as MUED 698A.
0101 **(43968)** STAFF
W 6:30pm-9:00pm (PAC 2130A)

MUED499B *(PermReq)* **Workshops, Clinics, Institutes: Developing the Middle & High School String Program; (3)** REG/P-F/AUD. Also offered as MUED 698B.
0101 **(43978)** Smith, B.
M 6:30pm-9:00pm (PAC 2130A)

MUED690 Research Methods in Music and Music Education; (3) REG/AUD.
0101 **(43988)** McCarthy, M.
Tu 6:30pm-9:00pm (PAC 2130A)

MUED698A *(PermReq)* **Current Trends in Music Education: Choral Music the Secondary School; (3)** REG/AUD. Also offered as MUED 499A.
0101 **(43998)** STAFF
W 6:30pm-9:00pm (PAC 2130A)

MUED698B *(PermReq)* **Current Trends in Music Education: Developing the Middle & High School String Program; (3)** REG/AUD. Also offered as MUED 499B.
0101 **(44008)** Smith, B.
M 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 **(44058)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 2160) Dis
0102 **(44059)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 **(44060)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0104 **(44061)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 **(44062)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 **(44063)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3164) Dis
0107 **(44064)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2168) Dis
0108 **(44065)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2168) Dis
0109 **(44066)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0110 **(44067)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0111 **(44068)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
0112 **(44069)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 **(44079)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Dis
0102 **(44080)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Dis
0103 **(44081)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1815) Dis
0104 **(44082)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 4:00pm-4:50pm (PAC 1815) Dis
0105 **(44083)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Dis
0106 **(44084)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1809) Dis
0107 **(44085)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (PAC 1809) Dis
0108 **(44086)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1801) Dis
0109 **(44087)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 1815) Dis
0110 **(44088)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 1809) Dis
0111 **(44089)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0112 **(44090)** McCollum, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.
0101 **(44100)** Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 2:00pm-2:50pm (PAC 2164) Dis
0102 **(44101)** Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 3160) Dis
0103 **(44102)** Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 **(44103)** Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 **(44104)** Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 **(44105)** Provine, R.
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 2164) Dis

MUET660 Field Methods in Ethnomusicology I; (3) REG.
0101 **(44115)** Robertson, C.
M 4:00pm-6:30pm (PAC 3110A)

MUET675 *(PermReq)* **Historical Theory and Method in Ethnomusicology; (3)** REG. *Prerequisite: MUET 420 or equivalent.*
0101 **(44125)** Pacholczyk, J.
Tu 3:30pm-6:00pm (PAC 3110A)

MUET679A Seminar in Ethnomusicology: Topics in East Asian Music; (3) REG.
0101 **(44126)** Provine, R.
W 3:30pm-6:00pm (PAC 3110A)

MUET679O Seminar in Ethnomusicology: Organology; (3) REG.
0101 **(44136)** Pacholczyk, J.
Time and room to be arranged

MUET689C *(PermReq)* **Advanced Seminar in Ethnomusicology: Cross-Cultural Approaches to Creativity; (3)** REG.
0101 **(44146)** Robertson, C.
Time and room to be arranged

MUSC School of Music
(Arts and Humanities)

MUSC100 Beginning Class Voice; (2) REG.
0101 **(44195)** STAFF
MW 10:00am-10:50am (PAC 2170)
0201 **(44196)** STAFF
MW 11:00am-11:50am (PAC 2170)
0301 **(44197)** STAFF
MW 12:00pm-12:50pm (PAC 2170)
0401 **(44198)** STAFF
TuTh 3:00pm-3:50pm (PAC 2168)

MUSC102 *(PermReq)* **Class Piano; (2)** REG/P-F. For MUSC majors only.
0101 **(44208)** Craven, D.
MWF 12:00pm-12:50pm (PAC 1123)
0201 **(44209)** Craven, D.
MWF 11:00am-11:50am (PAC 1123)
0301 **(44210)** Choi, J.
MWF 2:00pm-2:50pm (PAC 1123)
0401 **(44211)** Kim, H.
MWF 1:00pm-1:50pm (PAC 1123)

MUSC102B Class Piano; (2) REG/P-F. Open to all students except MUSC and MUED majors.
0101 **(44221)** Suarez-Santinelli, S.
TuTh 9:30am-10:45am (PAC 1123)
0201 **(44222)** Suarez-Santinelli, S.
TuTh 11:00am-12:15pm (PAC 1123)
0301 **(44223)** Suarez-Santinelli, S.
TuTh 12:30pm-1:45pm (PAC 1123)
0401 **(44224)** Kim, H.
TuTh 2:00pm-3:15pm (PAC 1123)

MUSC106 Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 **(44234)** Cavallaro, G.
MW 11:00am-11:50am (PAC 2540)

MUSC123 Movement for Singers; (1) REG/P-F/AUD.
0101 **(44244)** Balthrop, C.
Th 11:00am-12:30pm (Arranged)

MUSC126 Vocal Diction: English and Latin; (1) REG/P-F/AUD.
0101 **(44254)** Robinson, R.
TuTh 2:00pm-2:50pm (PAC 2201)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG. For Bachelor of Music piano majors only.
0101 **(44264)** Ivanova, A.
MW 10:00am-10:50am (PAC 1230)

MUSC129A *(PermReq)* **Ensemble: Chamber Music - Strings; (1)** REG.
0101 **(44274)** Salness, D.
TuTh 11:00am-12:15pm (PAC 2200)
0201 **(44275)** Smith, R.
Time and room to be arranged

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG.
0101 **(44285)** Hill, M.
TuTh 11:00am-12:15pm (PAC 2201)
0301 **(44286)** Underwood, D.
W 7:30pm-8:30pm (Arranged)
0401 **(44287)** Walters, E.
Time and room to be arranged
0501 **(44288)** Miller, G.
Time and room to be arranged

MUSC129C *(PermReq)* **Ensemble: Chamber Music - Brasses; (1)** REG.
0101 **(44298)** Stevens, M.
W 7:30pm-9:30pm (PAC 1230)
0201 **(44299)** Stevens, M.
Time and room to be arranged
0301 **(44300)** Gekker, P.
Time and room to be arranged
0401 **(44301)** Miller, G.
Time and room to be arranged
0501 **(44302)** Miller, G.
Time and room to be arranged

MUSC129D Ensemble: African Drumming; (1) REG. Also offered as MUSC 629D.
0101 **(44312)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540)
0201 **(44313)** Kouyate, D.
W 7:00pm-8:30pm (PAC 2201)

MUSC129G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 629G.
0101 **(44323)** Suadin, I.
Th 7:00pm-8:30pm (PAC 1230)

MUSC129I *(PermReq)* **Ensemble: New Music Ensemble; (1)** REG/P-F. By Permission of Instructor. Also offered as MUSC 629I.
0101 **(44333)** Wilson, M.
Time and room to be arranged

MUSC129K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 629K.
0101 **(44343)** Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160)

MUSC129M *(PermReq)* **Ensemble: Chamber Music - Flute Choir; (1)** REG. Also offered as MUSC 629M.
0101 **(44353)** Montgomery, W.
Time and room to be arranged

MUSC129P *(PermReq)* **Ensemble: Percussion Ensemble; (1)** REG. Also offered as MUSC 629P.
0101 **(44363)** Tafoya, J.
F 5:15pm-7:15pm (PAC 2540)

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.*
0102 **(44383)** DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Lab
0103 **(44384)** DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 2164) Lab
0201 **(44385)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Lab
0202 **(44386)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Lab
0301 **(44387)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2168) Lab
0302 **(44388)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 1:00pm-1:50pm (PAC 2168) Lab
0303 **(44389)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 12:00pm-12:50pm (PAC 2168) Lab

MUSC130H Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 **(44399)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* Restricted to College Park Scholars - Arts.
0101 **(44409)** DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164)

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 **(44419)** STAFF
MWF 1:00pm-1:50pm (PAC 3168)
0201 **(44420)** STAFF
MWF 12:00pm-12:50pm (PAC 3168)
0401 **(44421)** STAFF
TuTh 12:30pm-1:45pm (PAC 2164)

MUSC150 *(PermReq)* **Theory of Music I; (3)** REG/AUD. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.*
0101 **(44431)** Layton, R.
MWF 9:00am-9:50am (PAC 3164)
TuTh 9:00am-9:50am (PAC 2160) Lab
0102 **(44432)** Layton, R.
MWF 9:00am-9:50am (PAC 3164)
TuTh 9:00am-9:50am (PAC 2164) Lab
0201 **(44433)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 2168)
MW 9:00am-9:50am (PAC 2168) Lab
0202 **(44434)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 2168)
MW 9:00am-9:50am (PAC 2164) Lab
0301 **(44435)** Hanninen, D.
MWF 10:00am-10:50am (PAC 3164)
TuTh 10:00am-10:50am (PAC 2160) Lab
0302 **(44436)** Hanninen, D.
MWF 10:00am-10:50am (PAC 3164)
TuTh 11:00am-11:50am (PAC 3164) Lab

MUSC155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.*
0101 **(44446)** Zimmerman, C.
MWF 11:00am-11:50am (PAC 3168)
0201 **(44447)** Buckley, K.
MWF 10:00am-10:50am (PAC 3160)
0301 **(44448)** DeStefanis, R.
TuTh 12:30pm-1:45pm (PAC 2160)
0401 **(44449)** Carlow, R.
TuTh 12:30pm-1:45pm (PAC 2168)

MUSC200 Intermediate Class Voice I; (2) REG/AUD. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 **(44459)** Heim, W.
MW 2:00pm-2:50pm (PAC 2170)

MUSC202 *(PermReq)* **Intermediate Class Piano I; (2)** REG. *Prerequisite: MUSC 103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience.
0101 **(44469)** Craven, D.
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 **(44479)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 **(44480)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 **(44481)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (PAC 2160) Dis
0104 **(44482)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 2160) Dis
0105 **(44483)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2160) Dis
0106 **(44484)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 2160) Dis
0107 **(44485)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 2168) Dis
0108 **(44486)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2168) Dis
0109 **(44487)** King, R.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD.
0101 **(44497)** Heim, W.
MW 1:00pm-1:50pm (PAC 2170)

MUSC228 *(PermReq)* **Introduction to Accompanying for Pianists: Introduction to Accompanying; (2)** REG/P-F/AUD.
0101 **(44507)** Greer, J.
Th 4:00pm-6:00pm (PAC 2170)

MUSC229A Ensemble: Orchestra; (1) REG. Open by audition. Also offered as MUSC 629A.
0101 **(44517)** Ross, J.
MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition. Also offered as MUSC 629W.
0101 **(44527)** Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540)

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition.
0101 **(44537)** Sparks, L.
TuTh 2:00pm-3:15pm (PAC 2540) Lab
MW 12:00pm-12:50pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition.
0101 **(44547)** Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540)

MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Corequisite: MUSC 229F.
0101 **(44557)** Sparks, L.
Tu 6:30pm-8:30pm (PAC 2540)

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 **(44567)** Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540)

MUSC229J *(PermReq)* **Ensemble: Chamber Jazz Ensemble; (1)** REG/P-F. Open by audition. Also offered as MUSC 629J.
0101 **(44577)** Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 **(44578)** Vadala, C.
MW 1:00pm-2:20pm (PAC 1230)
0301 **(44579)** Fidyk, S.
TBA (PAC 1208)
0401 **(44580)** Kunkel, G.
TBA (PAC 1121) Lab
0501 **(44581)** Elliston, R.
TBA (PAC 1121)
0601 **(44582)** Vadala, C.
M 7:30pm-9:30pm (PAC 1230)

MUSC229K Ensemble: University Band; (1) REG/P-F/AUD. Also offered as MUSC 629U.
0101 **(44591)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC229O Ensemble: University Orchestra; (1) REG/P-F/AUD.
0101 **(44592)** STAFF
Sa 11:00am-1:30pm (PAC 1230)

MUSC229P *(PermReq)* **Ensemble: Pep Band; (1)** REG/P-F. Permission of Instructor.
0101 **(44601)** Sparks, L.
Time and room to be arranged

MUSC230 History of Music I; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(44611)** King, R.
MWF 2:00pm-2:50pm (PAC 3160)

MUSC250 *(PermReq)* **Advanced Theory of Music I; (4)** REG/AUD. *Prerequisite: MUSC 151 with a minimum grade of C.*
0101 **(44621)** Layton, R.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0102 **(44622)** Layton, R.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2164) Lab
0201 **(44623)** Wilson, M.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 2164) Lab
0202 **(44624)** Wilson, M.
TuThF 10:00am-10:50am (PAC 3168)
MW 10:00am-10:50am (PAC 3168) Lab
0301 **(44625)** Layton, R.
MWF 8:00am-8:50am (PAC 3164)
TuTh 8:00am-8:50am (PAC 3168) Lab
0302 **(44626)** Layton, R.
MWF 8:00am-8:50am (PAC 3164)
TuTh 9:00am-9:50am (PAC 3168) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Open by audition. Also offered as MUSC 649A.
0101 **(44636)** MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG. Also offered as MUSC 649B.
0101 **(44646)** MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201)

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition. Also offered as MUSC 649D.
0101 **(44656)** MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 **(44666)** Gregory, D.
Th 7:00pm-10:00pm (PAC 2201)

MUSC329M Ensemble: Men's Chorus; (1) REG.
0101 **(44676)** Walders, P.
MWF 12:00pm-12:50pm (PAC 1230)

MUSC329W Ensemble: Women's Chorus; (1) REG.
0101 **(44686)** Culverhouse, W.
MWF 12:00pm-12:50pm (PAC 2201)

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(44696)** Delapp, J.
MWF 2:00pm-2:50pm (PAC 3164)

MUSC331 History of Music III; (3) REG/P-F/AUD. *Prerequisite: MUSC 230 and MUSC 330.*
0101 **(44706)** Kolt, R.
MWF 2:00pm-2:50pm (PAC 3168)

MUSC345 *(PermReq)* **Jazz Theory and Improvisation I; (3)** REG/AUD. *Prerequisite: MUSC 251 or permission of department.*
0101 **(44716)** Vadala, C.
M 7:15pm-9:45pm (PAC 1208)

MUSC379 *(PermReq)* **Opera Workshop; (1)** REG/P-F.
0101 **(44726)** Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 **(44736)** Beicken, S.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 **(44746)** Beicken, S.
Time and room to be arranged

MUSC400S Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Section 0101-Suzuki Master students only
0101 **(44756)** Cole, R.
Th 12:00pm-3:00pm (PAC 3164)
0201 **(44757)** Fischbach, G.
Tu 2:00pm-5:00pm (PAC 1230)

MUSC400W Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.*
0101 **(44758)** Montgomery, W.
M 7:00pm-10:00pm (PAC 2160)

MUSC428 *(PermReq)* **Repertoire Coaching of Vocal or Chamber Music; (2)** REG.
0201 **(44767)** Greer, J.
Th 4:00pm-6:00pm (PAC 2170)

MUSC439 *(PermReq)* **Collegium Musicum; (1)** REG/AUD.
0101 **(44778)** Wexler, R.
MTu 7:00pm-9:00pm (PAC 1117)

MUSC443 *(PermReq)* **Solo Vocal Literature; (3)** REG/P-F/AUD. *Prerequisite: MUSC 330, MUSC 331 or equivalent.*
0101 **(44788)** Cain, K.
TuTh 4:00pm-5:15pm (PAC 2168)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448A *(PermReq)* **Selected Topics in Music: Marching Band Techniques; (2)** REG. Concurrent enrollment in MUSC 229F and MUSC 229G required.
0101 **(44834)** Sparks, L.
Time and room to be arranged

MUSC448B Selected Topics in Music: Survey of Symphonic Literature; (3) REG/P-F/AUD.
0101 **(45647)** Davis, S.
Th 6:00pm-8:30pm (PAC 3110A)

MUSC448C Selected Topics in Music: Careers in Music; (2) REG/P-F/AUD.
0101 **(44835)** Walters, E.
Th 6:00pm-7:40pm (PAC 2168)

MUSC448L Selected Topics in Music: Instrumental Literature; (3) REG/P-F/AUD.
0101 **(44846)** Fischbach, G.
Time and room to be arranged

MUSC448Q Selected Topics in Music: The String Quartet, an Analytic Survey; (3) REG/P-F/AUD.
0101 **(44847)** STAFF
W 6:00pm-8:30pm (PAC 2160)

MUSC448R Selected Topics in Music: Russian Music from Glinka to Gubaidulina, an Analytic Survey; (3) REG/P-F/AUD.
0101 **(44848)** STAFF
M 6:00pm-8:30pm (PAC 3160)

MUSC451 Analysis of Music; (3) REG/P-F/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 **(44865)** Delio, T.
M 2:00pm-4:30pm (PAC 2164)

MUSC460 Tonal Counterpoint I; (3) REG/P-F/AUD. *Prerequisite: MUSC 251 or permission of department.*
0101 **(44875)** Gibson, R.
TuTh 11:00am-12:15pm (PAC 3168)

MUSC463 *(PermReq)* **Applications in Music Technology; (3)** REG/P-F/AUD. *Prerequisite: MUSC 150 or permission of department.*
0101 **(44885)** Kim, H.
Th 1:00pm-3:30pm (PAC 1108)

MUSC467 *(PermReq)* **Piano Pedagogy I; (3)** REG/P-F/AUD. By Permission of Instructor.
0101 **(44895)** Page, C.
W 2:00pm-4:30pm (PAC 2200)

MUSC480 Music in Antiquity and the Middle Ages; (3) REG/P-F/AUD.
0101 **(44915)** Haggh-Huglo, B.
TuTh 9:30am-10:45am (PAC 3110A)

MUSC481 Music in the Renaissance; (3) REG/P-F/AUD.
0101 **(44925)** Wexler, R.
MW 3:00pm-4:15pm (PAC 3160)

MUSC490 *(PermReq)* **Conducting; (2)** REG. *Prerequisite: MUSC 251.*
0101 **(44935)** MacLary, E.
MWF 9:00am-9:50am (PAC 2201)
0201 **(44936)** MacLary, E.
MWF 1:00pm-1:50pm (PAC 2201)

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC601 Advanced English Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 **(44997)** Mabbs, L.
Tu 10:00am-11:30am (PAC 2170)

MUSC603 Advanced German Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 **(45007)** Ziegler, D.
Tu 10:00am-11:30am (PAC 1218)

MUSC605 *(PermReq)* **Opera Repertory I; (1)** REG/AUD. *Prerequisite: MUSC 602 or permission of instructor. For MUSC majors only.*
0101 **(45017)** Cossa, D.
Th 2:00pm-3:30pm (PAC 2170)

MUSC608 *(PermReq)* **Chamber Music Repertory; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC611 Opera Techniques I; (2) REG/AUD. *Prerequisite: permission of director of opera. Corequisite: MUSC 601. For MUSC majors only.*
0101 **(45063)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC613 *(PermReq)* **Opera Techniques III; (2)** REG/AUD. *Prerequisites: MUSC 612 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 603 and MUSC 605. For MUSC majors only.*
0101 **(45073)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC616 Seminar in Suzuki String Pedagogy II; (3) REG/AUD. *Prerequisite: MUSC 615.*
0101 **(45083)** Cole, R.
Th 12:00pm-3:00pm (PAC 3164)
Th 3:00pm-7:00pm (PAC 3164) Lab

MUSC629A Ensemble: Orchestra; (1) REG. Also offered as MUSC 229A.
0101 **(45093)** Ross, J.
MWF 3:00pm-5:15pm (PAC 1230) Lab

MUSC629D Ensemble: African Drumming; (1) REG. Also offered as MUSC 129D.
0101 **(45103)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540)
0201 **(45104)** STAFF
W 7:00pm-8:30pm (PAC 2201)

MUSC629G Ensemble: Balinese Gamelan; (1) REG. Also offered as MUSC 129G.
0101 **(45114)** Suadin, I.
Th 7:00pm-8:30pm (PAC 1230)

MUSC629I Ensemble: New Music Ensemble; (1) REG. By Permission of Instructor. Also offered as MUSC 129I.
0101 **(45124)** Wilson, M.
Time and room to be arranged

MUSC629J Ensemble: Chamber Jazz Ensemble; (1) REG. Also offered as MUSC 229J.
0101 **(45134)** Vadala, C.
MW 5:30pm-7:15pm (PAC 1230)
0201 **(45135)** Vadala, C.
Time and room to be arranged
0301 **(45136)** Fidyk, S.
Time and room to be arranged
0401 **(45137)** Kunkel, G.
Time and room to be arranged
0501 **(45138)** Elliston, R.
Time and room to be arranged

MUSC629K Ensemble: Japanese Koto; (1) REG. Also offered as MUSC 129K.
0101 **(45148)** Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3168)

MUSC629M Ensemble: Chamber Music - Flute Choir; (1) REG. Also offered as MUSC 129M.
0101 **(45158)** Montgomery, W.
Time and room to be arranged

MUSC629P Ensemble: Percussion Ensemble; (1) REG. Also offered as MUSC 129P.
0101 **(45168)** Tafoya, J.
Time and room to be arranged

MUSC629U Ensemble: University Band; (1) REG. Also offered as MUSC 229K.
0101 **(45178)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG. Also offered as MUSC 229D.
0101 **(45188)** Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540)

MUSC639 Seminar in Music: The music of Beethoven; (3) REG/AUD.
0101 **(45198)** Wexler, R.
Tu 7:00pm-9:30pm (PAC 3110A)

MUSC640 Performance Practice I; (3) REG/AUD.
0101 **(45208)** King, R.
Time and room to be arranged

MUSC643 *(PermReq)* **Seminar in Solo Vocal Literature I; (3)** REG/AUD. *Prerequisite: MUSC 444 or equivalent.*
0101 **(45218)** Greer, J.
Tu 3:00pm-6:00pm (PAC 2170)

MUSC648 *(PermReq)* **Seminar in Music Research; (3)** REG/AUD.
0101 **(45228)** Cohen, H.
Tu 7:00pm-9:30pm (PAC 2515C)
0201 **(45229)** Delapp, J.
M 10:00am-12:30pm (PAC 2515C)
0301 **(45230)** Holly, J.
M 7:00pm-9:30pm (PAC 2515C)
0401 **(45231)** Delapp, J.
Th 10:00am-12:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG. Also offered as MUSC 329A.
0101 **(45241)** MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG. Also offered as MUSC 329B.
0101 **(45251)** MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201)

MUSC649D Ensemble: University Chorus; (1) REG. Also offered as MUSC 329D.
0101 **(45261)** MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC649O Ensemble: Opera Workshop; (1) REG.
0101 **(45271)** Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC651 The Theories of Heinrich Schenker; (3) REG/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 **(45281)** Delio, T.
M 11:00am-1:30pm (PAC 2164)

MUSC659 Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD.
0101 **(45649)** MacLary, E.
Time and room to be arranged

MUSC670 Advanced Analytical Techniques I; (3) REG/AUD. *Prerequisite: MUSC 451 or permission of department.*
0101 **(45282)** Moss, L.
W 5:30pm-8:00pm (PAC 3160)

MUSC683 Seminar in Music of the Classic Era; (3) REG/AUD.
0101 **(45291)** Davis, S.
W 6:00pm-8:30pm (PAC 3110A)

MUSC684 Seminar in Music of the Romantic Era; (3) REG/AUD.
0101 **(45301)** Cohen, H.
Th 10:00am-12:30pm (PAC 3160)

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD.
0201 **(45311)** Ross, J.
Time and room to be arranged
0301 **(45312)** Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699B Selected Topics in Music: Survey of Symphonic Literature; (3) REG/AUD.
0101 **(57713)** Davis, S.
Th 6:00pm-8:30pm (PAC 3110A)

MUSC699C Selected Topics in Music: Careers in Music; (2) REG/AUD.
0101 **(57675)** Walters, E.
Th 6:00pm-7:40pm (PAC 2168)

MUSC699M Selected Topics in Music: Music in the Medieval City; (1-3) REG/AUD.
0101 **(45376)** Haggh-Huglo, B.
TuTh 11:00am-12:15pm (PAC 3110A)

MUSC699Q Selected Topics in Music: The String Quartet, an Analytic Survey; (3) REG/AUD.
0101 **(57716)** STAFF
W 6:00pm-8:30pm (PAC 2160)

MUSC699R Selected Topics in Music: Russian Music from Glinka to Gubaidulina, an Analytic Survey; (3) REG/AUD.
0101 **(44849)** STAFF
M 6:00pm-8:30pm (PAC 3160)

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0101 **(45429)** STAFF
Time and room to be arranged
0301 **(45430)** Wakefield, J.
Time and room to be arranged

MUSC800S Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45440)** Fischbach, G.
Tu 2:00pm-5:00pm (PAC 1230)

MUSC800W Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45443)** Montgomery, W.
M 7:00pm-10:00pm (PAC 2160)

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0301 **(45472)** Wakefield, J.
Time and room to be arranged

MUSC830A *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For accompanists only.
0101 **(45492)** Sloan, R.
Time and room to be arranged

MUSC830C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: at least twelve hours in music history and literature.* For conducting majors.
0101 **(45503)** STAFF
Time and room to be arranged
0301 **(45504)** Wakefield, J.
Time and room to be arranged

MUSC830P Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 **(45514)** Volchok, M.
W 11:00am-1:30pm (PAC 2160)

MUSC830V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0101 **(45524)** Mabbs, L.
Tu 4:00pm-6:30pm (PAC 2170)

MUSC830W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors. Individual Instruction course: contact department or instructor to obtain section number.

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 **(45544)** Sloan, R.

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG. *Prerequisite: MUSC 830 or permission of instructor.* For conducting majors.
0301 **(45555)** Wakefield, J.
Time and room to be arranged

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the MUSP MINOR SERIES.

An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the MUSP PRINCIPAL and MAJOR SERIES.

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* Music Performance; Minor Series. (2 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* **Music Performance; Principal Series.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* **Interpretation and Repertoire.** (2 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* **Graduate Music Performance.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* **Music Performance; Major Series.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* **Interpretation and Repertoire.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* **Graduate Music Performance.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* **Interpretation and Repertoire.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* **Interpretation, Performance, and Pedagogy.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* **Interpretation, Performance, and Pedagogy.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* **Interpretation, Performance, and Pedagogy.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS618 *(PermReq)* **The Classics in Neuroscience and Cognitive Science; (2)** REG/AUD. Also offered as PHIL 688D.
0101 **(47568)** Washington, C.
Th 12:00pm-1:50pm (EDU 0202)

NACS641 Introduction to Neurosciences; (4) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(47578)** Cohen, A.
TuTh 2:00pm-3:15pm (EGR 3111)
Time and room to be arranged Dis

NACS728B Selected Topics in Neuroscience and Cognitive Science: Quantitative Analysis of Biological Data; (4) REG. Also offered as BIOL 708L.
0101 **(47588)** Simon, J.
TuTh 3:30pm-4:45pm (PLS 1115)
M 4:00pm-5:00pm (PLS 1121) Lab

NACS728N Selected Topics in Neuroscience and Cognitive Science: Computational Neuroscience; (4) REG/AUD. Permission of instructor, NACS 641 or calculus.
0101 **(47598)** Troyer, T.
MW 10:00am-12:00pm (VMH 2203)

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 **(47664)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Th 8:30am-9:30am (MMH 3418) Dis
0102 **(47665)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Th 8:30am-9:30am (HJP 0226) Dis
0103 **(47666)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 11:00am-11:50am (KEY 0123) Dis
0104 **(47667)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Th 1:00pm-1:50pm (HJP 1229) Dis
0105 **(47668)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
F 11:00am-11:50am (TYD 1101) Dis
0106 **(47669)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
F 10:00am-10:50am (TYD 1108) Dis
0107 **(47670)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 10:00am-10:50am (MMH 3418) Dis
0108 **(47671)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 2:00pm-2:50pm (BPS 1232) Dis
0109 **(47672)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Tu 2:00pm-2:50pm (JMZ 0122) Dis
0110 **(47673)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Th 3:00pm-3:50pm (HBK 1108) Dis
0111 **(47674)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Tu 1:00pm-1:50pm (JMZ 3120) Dis
Section 0111 is recommended for NFSC majors only.
0112 **(47675)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 1:00pm-1:50pm (KEY 0121) Dis
0113 **(47676)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 12:00pm-12:50pm (BPS 1232) Dis
0114 **(47677)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Th 11:30am-12:20pm (CSI 2107) Dis
0115 **(47678)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 9:00am-9:50am (SKN 1115) Dis
0116 **(47679)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
F 12:00pm-12:50pm (ARM 0120) Dis
0117 **(47680)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
W 4:00pm-4:50pm (KEY 0119) Dis
0118 **(47681)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Th 2:00pm-2:50pm (TLF 1101) Dis
0119 **(47682)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Tu 3:00pm-3:50pm (BPS 1232) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
For general honors students only.
0101 **(47692)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC100S Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
Restricted to College Park Scholars - Advocates for Children.
0119 **(47702)** Jackson, R.
TuTh 10:00am-10:50am (BPS 1240)
Tu 3:00pm-3:50pm (BPS 1232) Dis

NFSC250 *(PermReq)* **Science of Food; (4)** REG/P-F/AUD. *Prerequisites: NFSC 112; and CHEM 103; and CHEM 113; permission of department. For NFSC majors only.*
0101 **(47712)** Curtis, S.
MWF 12:00pm-12:50pm (MMH 1304)
Th 2:00pm-5:00pm (MMH 3401) Lab
0102 **(47713)** Curtis, S.
MWF 12:00pm-12:50pm (MMH 1304)
W 2:00pm-5:00pm (MMH 3401) Lab

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC 250. Pre- or corequisite: MICB 200. Corequisite: BMGT 364. For Dietetics majors only.*
0101 **(47723)** Curtis, S.
MWF 9:00am-9:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 **(47724)** Curtis, S.
MWF 9:00am-9:50am (MMH 3418)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. *Prerequisite: NFSC 315. Corequisite: BCHM 461. For NFSC majors only.*
0101 **(47734)** Moser-Veillon, P.
MW 1:00pm-1:50pm (MMH 1400)
M 2:00pm-5:00pm (MMH 3201) Lab
0102 **(47735)** Moser-Veillon, P.
MW 1:00pm-1:50pm (MMH 1400)
W 2:00pm-5:00pm (MMH 3201) Lab

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC421 *(PermReq)* **Food Chemistry; (3)** REG/P-F/AUD. *Prerequisite: BCHM 461.*
0101 **(47761)** Vijay, I.
MWF 11:00am-11:50am (PLS 1119)

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: NFSC 421.*
0101 **(47771)** STAFF
Tu 9:30am-10:30am (MMH 3201)
Th 9:00am-11:50am (MMH 3419) Lab

NFSC425 International Nutrition; (3) REG/P-F/AUD. *Prerequisite: course in basic nutrition.*
0101 **(47781)** Jackson, R.
TuTh 2:00pm-3:15pm (BPS 1238)

NFSC431 Food Quality Control; (4) REG/P-F/AUD.
0101 **(47791)** Giusti-Hundskopf, M.
MW 9:00am-10:50am (PLS 1180)
F 9:00am-11:00am (MMH 3401) Lab

NFSC440 *(PermReq)* **Advanced Human Nutrition; (4)** REG. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 462; and BSCI 440.* Also offered as NFSC 678R.
0101 **(47801)** Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC468 *(PermReq)* **Practicum in Nutrition; (1-6)** S-F.
0101 **(47811)** Curtis, S.
Time and room to be arranged

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department.*

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678E Selected Topics in Nutrition: Nutrition and Aging; (3) REG/AUD.
0101 **(47874)** Sahyoun, N.
Time and room to be arranged

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440.
0101 **(47884)** Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC679B Selected Topics in Food Science: Food Bioprocess Engineering; (3) REG.
0101 **(47894)** Lo, Y.
TuTh 11:00am-12:15pm (MMH 3201)

NFSC679F Selected Topics in Food Science: Food Toxicology; (3) REG.
0101 **(47904)** Magnuson, B.
Time and room to be arranged

NFSC680 Human Nutritional Status; (3) REG/AUD. *Prerequisites: advanced nutrition, biochemistry and physiology..*
0101 **(47914)** Moser-Veillon, P.
Time and room to be arranged

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC699A Problems in Nutrition and Food Science: Identification and Control of Fungal Toxins in Food; (1-4) REG/AUD.
0101 **(47999)** Bean, G.
W 1:00pm-5:00pm (COL 3114)

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship; (3)** S-F.
0001 **(48048)** Kangas, P.
Time and room to be arranged

NRMT450 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as MEES 650. Credit will be granted for only one of the following: NRMT 450 or MEES 650.*
0101 **(48058)** Baldwin, A.
Tu 11:00am-11:50am (ANS 0402)
Th 8:30am-12:20pm (ANS 0538)

NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.
0101 **(48068)** Adams, L.
TuTh 8:00am-9:15am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *Senior standing. For NRMT majors only.* Second semester juniors and seniors only.
0101 **(48078)** Kangas, P.
MW 3:00pm-4:55pm (ANS 0538)

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG/P-F/AUD.
0001 **(48088)** Kangas, P.
Time and room to be arranged
1101 **(48089)** Baldwin, A.
Time and room to be arranged

NRMT489F Field Experience: Restoration Ecology; (3) REG/P-F/AUD.
0101 **(48099)** Tilley, D.
TuTh 3:30pm-4:45pm (ANS 0422)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0101 **(48149)** Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
M 11:00am-11:50am (PLS 1176) Dis
0102 **(48150)** Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 4:00pm-4:50pm (PLS 1158) Dis
0103 **(48151)** Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 12:00pm-12:50pm (PLS 1180) Dis
0105 **(48153)** Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 8:30am-9:20am (PLS 1117) Dis
0106 **(48154)** Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
M 4:00pm-4:50pm (PLS 1113) Dis
0107 **(48152)** Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 1:00pm-1:50pm (PLS 1184) Dis

NRSC171 Introduction to Urban Forestry; (4) REG/P-F/AUD. *Not open to students who have completed NRSC 271. Credit will be granted for only one of the following: NRSC 171 or NRSC 271.*
0101 **(48162)** Mallow, J.
TuTh 11:00am-12:15pm (PLS 1119)
Th 12:30pm-3:15pm (PLS 1119) Lab

NRSC201 Plant Structure and Function; (4) REG/P-F/AUD. *Prerequisites: HORT 100 or AGRO 101, CHEM 103. Credit will be granted for only one of the following: HORT 201 or NRSC 201. Formerly HORT 201.*
0101 **(48172)** Deitzer, G.
TuTh 9:30am-10:45am (PLS 1168)
Tu 1:00pm-2:30pm (PLS 1153) Lab
Tu 2:40pm-3:50pm (HAR 1105) Lab

NRSC308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 **(48182)** Needelman, B.
Time and room to be arranged

NRSC389 Internship; (1-3) REG/P-F/AUD.
0101 **(48192)** Cohan, S.
Tu 4:00pm-4:50pm (PLS 1146)
0401 **(48200)** James, B.
Tu 4:00pm-4:50pm (PLS 1146)
1001 **(48194)** Glenn, D.
Tu 4:00pm-4:50pm (PLS 1146)
1401 **(48195)** McIntosh, M.
Tu 4:00pm-4:50pm (PLS 1146)
1501 **(48196)** Sullivan, J.
Tu 4:00pm-4:50pm (PLS 1146)
2601 **(48197)** Walsh, C.
Tu 4:00pm-4:50pm (PLS 1146)
2901 **(48198)** Carroll, M.
Tu 4:00pm-4:50pm (PLS 1146)
3601 **(48199)** Deitzer, G.
Tu 4:00pm-4:50pm (PLS 1146)

NRSC398 Seminar; (1) REG/P-F/AUD.
0101 **(48209)** Glenn, D.
M 4:00pm-5:00pm (PLS 1111)

NRSC400 Water and Nutrient Planning for the Nursery and Greenhouse Industry; (3) REG/P-F/AUD. *Prerequisites: CHEM 103 or NRSC 200 (formerly AGRO 202) or permission of department. Recommended: PLSC 456 (formerly HORT 456) or PLSC 432 (formerly HORT 432). Credit will be granted for only one of the following: HORT 400 or NRSC 400. Formerly HORT 400.* Internet access and a knowlege of computer operation is required. The course content will be accessed entirely through WebCT. There will be five mandatory half-day planning sessions located off-campus. (Dates to be announced).
0101 **(48219)** Lea-Cox, J.
Time and room to be arranged

NRSC410 Principles of Plant Pathology; (4) REG/P-F/AUD. *Prerequisites: CHEM 104 or CHEM 113, NRSC 201 Formerly: HORT 489 (Fall '97 and Fall '98). Not open to students who have completed PBIO 365. Credit will be granted for only one of the following: HORT 489 (if taken in Fall '97 or Fall '98) or NRSC 410.*
0101 **(48229)** Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 9:30am-12:15pm (PLS 1153) Lab
0102 **(48230)** Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 1:00pm-3:50pm (PLS 1153) Lab

NRSC414 Soil Morphology Genesis and Classification; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 414 or NRSC 414. Formerly AGRO 414.*
0101 **(48240)** Needelman, B.
MWF 9:00am-9:50am (HJP 1104)
W 2:00pm-5:00pm (HJP 0210) Lab

NRSC415 Soil Survey and Land Use; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 415 or NRSC 415. Formerly AGRO 415.*
0101 **(48250)** Needelman, B.
TuTh 1:00pm-1:50pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 0210) Lab
Tu 2:00pm-2:50pm (HJP 0210) Dis

NRSC417 Soil Hydrology and Physics; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (previously AGRO 202) and a course in physics; or permission of department. Credit will be granted for only one of the following: AGRO 417 or NRSC 417. Formerly AGRO 417.*
0101 **(48260)** Hill, R.
TuTh 11:00am-11:50am (HJP 1104)
F 12:00pm-2:50pm (HJP 1104) Lab

NRSC423 Soil-Water Pollution; (3) REG/P-F/AUD. *Prerequisites: NRSC 200 (formerly AGRO 202) and CHEM 104 or permission of department. Credit will be granted for only one of the following: AGRO 423 or NRSC 423. Formerly AGRO 423.*
0101 **(48270)** Steinhilber, P.
TuTh 9:30am-10:45am (HJP 1104)

NRSC441 Sustainable Agriculture; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 441 or NRSC 441. Formerly AGRO 441.*
0101 **(48280)** Weil, R.
TuTh 8:00am-9:15am (HJP 1104)

NRSC471 Forest Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI 106 or NRSC 201.*
0101 **(48281)** Sullivan, J.
MWF 12:00pm-12:50pm (PLS 1113)

NRSC499 Special Topics in Natural Resource Sciences; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC601 Advanced Plant Genetics Breeding; (3) REG/AUD. *Not open to students who have completed AGRO 601. Credit will be granted for only one of the following: AGRO 601 or NRSC 601. Formerly AGRO 601.*
0101 **(48352)** Costa, J.
TuTh 2:00pm-3:15pm (PLS 1113)

NRSC608 *(PermReq)* **Research Methods; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC722 Advanced Soil Chemistry; (3) REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.*
0101 **(48364)** James, B.
TuTh 9:30am-10:45am (SYM 0115)

NRSC761 Methods in Pedological Investigations; (4) REG/AUD. *Prerequisite: NRSC 414 (AGRO 414) or permission of department.*
0101 **(48374)** Rabenhorst, M.
TuTh 8:00am-9:00am (HJP 0210)
MTh 2:00pm-5:00pm (HJP 0210) Lab

NRSC785 Advanced Post-Harvest Physiology; (3) REG/AUD. *Prerequisites: BCHM 461 and PLSC 474 (formerly HORT 474); or permission of department.*
0101 **(48375)** Solomos, T.
TuTh 5:00pm-6:15pm (PLS 1158)

NRSC789 Advances in Research; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 **(48385)** Kenworthy, W.
MW 12:00pm-1:00pm (PLS 1130)

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699G Special Problems in Plant Biology: Genetic Approaches to Cell and Developmental Bio; (2) REG/AUD. Also offered as MICB 688G.
0101 **(48623)** Liu, Z.
M 4:00pm-6:00pm (HJP 1216)

PBIO699I Special Problems in Plant Biology: Systematic Seminar; (1-3) REG/AUD.
0101 **(48624)** Delwiche, C.
Time and room to be arranged

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(48792)** Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 9:00am-9:50am (SKN 1115) Dis
0102 **(48793)** Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (KEY 0103) Dis
0103 **(48794)** Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (SKN 1112) Dis
0104 **(48795)** Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 9:00am-9:50am (HBK 1116) Dis
0105 **(48796)** Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (HJP 2242) Dis
0106 **(48797)** Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (TYD 1102) Dis
0201 **(48798)** Blair, D.
MW 12:00pm-12:50pm (JMZ 0220)
F 9:00am-9:50am (KEY 0123) Dis
0202 **(48799)** Blair, D.
MW 12:00pm-12:50pm (JMZ 0220)
F 9:00am-9:50am (KEY 0121) Dis
0203 **(48800)** Blair, D.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (SQH 1121) Dis
0204 **(48801)** Blair, D.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (TYD 2106) Dis
0205 **(48802)** Blair, D.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (TYD 2108) Dis
0206 **(48803)** Blair, D.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (TYD 0102) Dis

PHIL100H Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(48813)** Rey, G.
TuTh 9:30am-10:45am (SKN 1116)

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 **(48833)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (LEF 1222) Dis
0102 **(48834)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (BPS 1234) Dis
0103 **(48835)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (TYD 0111) Dis
0104 **(48836)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (PHY 0405) Dis
0105 **(48837)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (ARM 0121) Dis
0106 **(48838)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 1132) Dis
0107 **(48839)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2108) Dis
0108 **(48840)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (EGL 1204) Dis
0109 **(48841)** Odell, S.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (SKN 1115) Dis
0201 **(48842)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (JRN 1105) Dis
0202 **(48843)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (TYD 2110) Dis
0203 **(48844)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (TYD 1114) Dis
0204 **(48845)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (JMZ 1122) Dis
0205 **(48846)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (ARM 0110) Dis
0206 **(48847)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (TYD 2110) Dis
0207 **(48848)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (SKN 1112) Dis
0208 **(48849)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (SKN 1112) Dis
0209 **(48850)** Morris, C.
TuTh 11:00am-11:50am (ARM 0131)
F 1:00pm-1:50pm (KEY 0117) Dis

PHIL140H Contemporary Moral Issues; (3) REG/AUD. CORE: HO
0101 **(48860)** Derksen, C.
TuTh 11:00am-12:15pm (SKN 1116)
A note about PHIL 170, PHIL 173, PHIL 271 and PHIL 273. All three are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and PHIL 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relation of logic to traditional philosophical problems.

All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 **(48881)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (HJP 1229) Dis
0102 **(48882)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (BPS 1232) Dis
0103 **(48883)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (HJP 1229) Dis
0104 **(48884)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0103) Dis
0105 **(48885)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (JMZ 0120) Dis
0106 **(48886)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (ARM 0102) Dis
0107 **(48887)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 9:00am-9:50am (KEY 0102) Dis
0108 **(48888)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 10:00am-10:50am (KEY 0124) Dis
0109 **(48889)** Horty, J.
TuTh 2:00pm-2:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0117) Dis

PHIL209P Philosophical Issues: Philosophy and Computers; (3) REG/AUD. CORE: MS
0101 **(48899)** Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 0104)

PHIL233 Philosophy in Literature; (3) REG/AUD. CORE: HO
0101 **(48909)** Levinson, J.
TuTh 11:00am-12:15pm (KEY 0103)

PHIL236 Philosophy of Religion; (3) REG/AUD.
0101 **(48919)** Kania, A.
MW 2:00pm-3:15pm (SKN 1115)

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 **(48929)** Parker, D.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 **(48939)** Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL271 Symbolic Logic I; (3) REG/AUD. CORE: MS *Formerly PHIL 371.*
0101 **(48949)** Morreau, M.
TuTh 2:00pm-2:50pm (JMP 3201)
F 9:00am-9:50am (KEY 0120) Dis
0102 **(48950)** Morreau, M.
TuTh 2:00pm-2:50pm (JMP 3201)
F 10:00am-10:50am (KEY 0120) Dis
0103 **(48951)** Morreau, M.
TuTh 2:00pm-2:50pm (JMP 3201)
F 12:00pm-12:50pm (KEY 0119) Dis

PHIL310 Ancient Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.*
0101 **(48961)** Lesher, J.
TuTh 9:30am-10:45am (JMZ 2206)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 **(48971)** Manekin, C.
TuTh 12:30pm-1:45pm (SQH 2117)

PHIL341 Ethical Theory; (3) REG/AUD. *Prerequisite: Two courses in philosophy. Junior standing.*
0101 **(48981)** Greenspan, P.
MW 2:00pm-3:15pm (SQH 1101)

PHIL347 Philosophy of Law; (3) REG/P-F/AUD. *Prerequisite: one course in philosophy. Credit will be granted for only one of the following: PHIL 347 or PHIL 447. Formerly PHIL 447.*
0101 **(48991)** Lichtenberg, J.
TuTh 12:30pm-1:30pm (TYD 2106)
Time and room to be arranged Dis

PHIL364 Metaphysics; (3) REG/P-F/AUD. *Prerequisite: Six hours in philosophy. Not open to students who have completed PHIL 464. Formerly PHIL 464.*
0101 **(49001)** Odell, S.
MW 2:00pm-3:15pm (JMZ 2123)

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. *Prerequisite: Six hours in philosophy. Not open to students who have completed PHIL 380.*
0101 **(49011)** Carruthers, P.
TuTh 9:30am-10:45am (SKN 1115)

PHIL386 ***(PermReq)*** **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL408G Topics in Contemporary Philosophy: Grammar and Meaning; (3) REG/P-F/AUD. Prerequisites: LING 311 or PHIL 360 (LING 350). Also offered as LING 410.
0101 **(49032)** Pietroski, P.
MW 1:00pm-2:15pm (KEY 0124)

PHIL408R Topics in Contemporary Philosophy: Free Will; (3) REG/P-F/AUD. Prerequisite six credits in philosophy or permission by department.
0101 **(49042)** Stairs, A.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL414 The Philosophy of Aristotle; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.* Six credits in Philosophy or permission by the department.
0101 **(49052)** Svenonius, L.
MWF 11:00am-11:50am (SKN 1112)

PHIL417 The Golden Age of Jewish Philosophy; (3) REG/P-F/AUD. *Prerequisite: 3 credits in philosophy or permission of department. Also offered as JWST 452. Not open to students who have completed JWST 452. Credit will be granted for only one of the following: PHIL 417 or JWST 452.*
0101 **(49062)** Manekin, C.
TuTh 9:30am-10:45am (SQH 2122)

PHIL477 Logical Theory II; (3) REG/P-F. *Prerequisite: PHIL 271 or permission of department. Recommended: PHIL 470. Credit will be granted for only one of the following: PHIL 471 or PHIL 477. Formerly PHIL 471.*
0101 **(49072)** Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1115)

PHIL482 Philosophy of Psychology: Subjectivity; (3) REG/P-F/AUD. *Prerequisite: PHIL 366 (formerly: PHIL 466), PHIL 380 or permission of department.* Also offered as PHIL 688U.
0101 **(49082)** Rey, G.
TuTh 2:00pm-3:15pm (ARM 0112)

PHIL484 Moral Psychology; (3) REG/P-F/AUD. *Prerequisite: PHIL 366 (formerly: PHIL 466), PHIL 380 or permission of department.*
0101 **(49092)** Greenspan, P.
MW 11:00am-12:15pm (SKN 1116)

PHIL488J Topics in Philosophy of Cognitive Studies: Animal Communication; (3) REG/AUD. Also offered as PHIL 688J.
0101 **(49102)** Washington, C.
Tu 2:00pm-5:00pm (TYD 0111)

PHIL498F ***(PermReq)*** **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G ***(PermReq)*** **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL651 Philosophy of Science; (3) REG/AUD.
0101 **(49397)** Bub, J.
M 7:00pm-9:30pm (SKN 1116)

PHIL660 Metaphysics, Mind, and Language; (3) REG/AUD.
0101 **(49398)** Pietroski, P.
M 4:00pm-6:30pm (SKN 1112)

PHIL688D ***(PermReq)*** **Selected Problems in Philosophy: The Classics in Neuroscience and Cognitive Science; (2)** REG/AUD. Also offered as NACS 618.
0101 **(49172)** Washington, C.
Th 12:00pm-1:50pm (EDU 0202)

PHIL688E Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Course is team taught by Dr. K. Soltan, Dr. P. Levine, and Dr. J. Lichtenberg. Also offered as GVPT 859B and PUAF 698E.
0101 **(49182)** Lichtenberg, J.
W 12:30pm-3:00pm (VMH 1107)

PHIL688F ***(PermReq)*** **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688G ***(PermReq)*** **Selected Problems in Philosophy; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688J Selected Problems in Philosophy: Animal Communication; (1-3) REG/AUD. Also offered as PHIL 488J.
0101 **(49233)** Washington, C.
Tu 2:00pm-5:00pm (TYD 0111)

PHIL688M Selected Problems in Philosophy: Moral Psychology; (1-3) REG/AUD.
0101 **(49243)** Greenspan, P.
MW 11:00am-12:15pm (SKN 1116)

PHIL688R Selected Problems in Philosophy: Free Will; (3) REG/AUD.
0101 **(49244)** Stairs, A.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL688U Selected Problems in Philosophy: Philosophy of Psychology; (1-3) REG/AUD. Also offered as PHIL 482.
0101 **(49253)** Rey, G.
TuTh 2:00pm-3:15pm (ARM 0112)

PHIL688W Selected Problems in Philosophy: Aristotle; (3) REG/AUD.
0101 **(49254)** Svenonius, L.
MWF 11:00am-11:50am (SKN 1112)

PHIL688Z Selected Problems in Philosophy: Logical Theory II; (3) REG/AUD.
0101 **(49255)** Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1115)

PHIL788G ***(PermReq)*** **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL7881 ***(PermReq)*** **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL808D Seminar in the Problems of Philosophy: Democracy; (3) REG/AUD.
0101 **(49326)** Morris, C.
W 7:00pm-9:30pm (SKN 1116)

PHIL808S Seminar in the Problems of Philosophy: Sematics and psycholinguistics; (3) REG/AUD. Also offered as LING 689B.
0101 **(49336)** Pietroski, P.
Th 2:00pm-5:00pm (JMZ 2123)

PHIL858 Seminar in Logic and Philosophy of Sciences: Explanation and Unification of Science; (3) REG/AUD.
0101 **(49346)** Darden, L.
Tu 4:00pm-6:30pm (SKN 1116)

PHIL868 Seminar in Metaphysics: Ceteris Paribus Generalities; (3) REG/AUD.
0101 **(49356)** Morreau, M.
Th 4:00pm-6:30pm (KEY 0124)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course instructor.

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: high school algebra through algebra 2 with trigonometry; (or MATH 113 or MATH 115). Not open to students who have completed PHYS 111 or PHYS 112.*
0101 **(49437)** Boyd, D.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 10:00am-10:50am (PHY 1219) Dis
0102 **(49438)** Boyd, D.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 1:00pm-1:50pm (PHY 1219) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103.
0101 **(49448)** Brill, D.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102.
0101 **(49458)** Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 **(49459)** Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 **(49460)** Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 **(49461)** Berg, R.
F 10:00am-11:50am (PHY 3213) Lab

Section 0401 is recommended for First-Year students.

0501 **(49462)** Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 **(49463)** Berg, R.
F 2:00pm-4:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: High School Math.*
0201 **(49473)** Lathrop, D.
TuTh 11:00am-12:15pm (PHY 1402)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107.
0101 **(49483)** Ji, X.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 **(49493)** Wellstood, F.
Tu 9:00am-10:50am (PHY 3214) Lab

Section 0101 recommended for First Year students.

0201 **(49494)** Wellstood, F.
Tu 2:00pm-3:50pm (PHY 3214) Lab

Section 0201 recommended for First Year students.

0301 **(49495)** Wellstood, F.
W 9:00am-10:50am (PHY 3214) Lab
0501 **(49496)** Wellstood, F.
W 12:00pm-1:50pm (PHY 3214) Lab
0701 **(49497)** Wellstood, F.
Th 10:00am-11:50am (PHY 3214) Lab
0801 **(49498)** Wellstood, F.
Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 **(49510)** Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 **(49520)** Eno, S.
MTuW 2:00pm-4:00pm (PHY 3316) Lab
0201 **(49521)** Hutchison, P.
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0101 **(49531)** Das Sarma, S.
MWF 2:00pm-2:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3310) Lab
0102 **(49532)** Das Sarma, S.
MWF 2:00pm-2:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3310) Lab
0104 **(49533)** Das Sarma, S.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab
0105 **(49534)** Das Sarma, S.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: previous course work in trigonometry or MATH 115.* Physics clinic, PHY 1214, MTWHF 11,1.
SG91 **(49544)** STAFF
TuTh 8:00am-9:15am (SGII 3052)
F 2:00pm-4:40pm (Arranged) Lab
Tu 9:30am-10:20am (SGII 3052) Dis

Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 **(49545)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
W 5:00pm-6:50pm (PHY 3306) Lab
W 4:00pm-4:50pm (PHY 1402) Dis
0102 **(49546)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
M 4:00pm-5:50pm (PHY 3306) Lab
M 3:00pm-3:50pm (PHY 1219) Dis
0103 **(49547)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (PHY 1201) Dis
0104 **(49548)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 4220) Dis
0105 **(49549)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
W 1:00pm-2:50pm (PHY 3306) Lab
W 12:00pm-12:50pm (PHY 1402) Dis
0106 **(49550)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 1402) Dis
0107 **(49551)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3306) Lab
M 11:00am-11:50am (PHY 1402) Dis
0108 **(49569)** Gates, S.
MWF 10:00am-10:50am (PHY 1412)
Th 1:00pm-3:00pm (PHY 3306) Lab
Th 12:00pm-12:50pm (PHY 4220) Dis
0201 **(49566)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
M 10:00am-11:50am (PHY 0208) Lab
M 9:00am-9:50am (PHY 0220) Dis
0202 **(49567)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
M 2:00pm-3:50pm (PHY 0208) Lab
M 1:00pm-1:50pm (PHY 0220) Dis
0203 **(49552)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 9:00am-10:50am (PHY 0208) Lab
Tu 8:00am-8:50am (PHY 0220) Dis
0204 **(49568)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 3:00pm-4:50pm (PHY 0208) Lab
Tu 2:00pm-2:50pm (PHY 0220) Dis
0205 **(49553)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
W 10:00am-11:50am (PHY 0208) Lab
W 9:00am-9:50am (PHY 0220) Dis
0206 **(49554)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
W 2:00pm-3:50pm (PHY 0208) Lab
W 1:00pm-1:50pm (PHY 0220) Dis
0207 **(49555)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
Th 11:00am-12:50pm (PHY 0208) Lab
Th 10:00am-10:50am (PHY 0220) Dis
0208 **(49556)** Redish, E.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-4:50pm (PHY 0208) Lab
Th 2:00pm-2:50pm (PHY 0220) Dis
0401 **(49562)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 3301) Dis
0403 **(49563)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Tu 4:30pm-6:20pm (PHY 3306) Lab
Th 7:30pm-8:20pm (PHY 3301) Dis
0404 **(49564)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 8:30pm-9:20pm (PHY 1402) Dis
8101 **(*****)** Kim, Y.
Tu 6:30pm-8:20pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 8:30pm-9:20pm (PHY 1402) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time tuition rate (on a per credit hour basis), even for full-time students. To register or to learn more about the Science in the Evening program, see our web site: http//www.life.umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone (301) 314-3572.

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2.
0101 **(49575)** Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 1402) Dis
0102 **(49576)** Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0103 **(49577)** Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (EGR 0108) Dis
0104 **(49578)** Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 4220) Dis
0107 **(49579)** Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 1402) Dis
0201 **(49580)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 11:00am-12:50pm (PHY 3312) Lab
W 9:00am-9:50am (PHY 1402) Dis
0202 **(49581)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis

0203 **(49582)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 9:00am-10:50am (PHY 3312) Lab
Th 8:00am-8:50am (PHY 1219) Dis
0204 **(49583)** Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0401 **(49584)** Chant, N.
MW 7:00pm-8:15pm (PHY 1412)
Tu 7:30pm-9:20pm (PHY 3312) Lab
Tu 6:30pm-7:20pm (PHY 4220) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12.
0102 **(49594)** Nasser, L.
MWF 11:00am-11:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3314) Lab
M 3:00pm-3:50pm (PHY 4208) Dis
0103 **(49595)** Nasser, L.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 1402) Dis
0104 **(49596)** Nasser, L.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab
Tu 10:00am-10:50am (PHY 0405) Dis
0105 **(49597)** Nasser, L.
MWF 11:00am-11:50am (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3314) Lab
Tu 1:00pm-1:50pm (PHY 1402) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics clinic PHY 1214, MTWHF 2.
0102 **(49607)** Cooper, C.
MWF 3:00pm-3:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3314) Lab
Th 11:00am-11:50am (JMZ 1117) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2.
0101 **(49617)** Chang, C.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 4220) Dis
0103 **(49618)** Chang, C.
MWF 3:00pm-3:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0104 **(49619)** Chang, C.
MWF 3:00pm-3:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0201 **(49620)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
Th 8:00am-8:50am (PHY 0405) Dis
0202 **(49621)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 2:00pm-2:50pm (PHY 1402) Dis
0203 **(49622)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
W 3:00pm-3:50pm (PHY 1402) Dis
0204 **(49623)** Goldenbaum, G.
TuTh 11:00am-12:15pm (PHY 1410)
W 4:00pm-4:50pm (PHY 4208) Dis
0301 **(49624)** Dorland, W.
MWF 10:00am-10:50am (PHY 1410)
Tu 1:00pm-1:50pm (PLS 1117) Dis
0302 **(49625)** Dorland, W.
MWF 10:00am-10:50am (PHY 1410)
Tu 4:00pm-4:50pm (PHY 1402) Dis
0303 **(49626)** Dorland, W.
MWF 10:00am-10:50am (PHY 1410)
Th 9:00am-9:50am (PHY 4220) Dis
0304 **(49627)** Dorland, W.
MWF 10:00am-10:50am (PHY 1410)
Th 10:00am-10:50am (PHY 1201) Dis

PHYS165 Introduction to Programming in the Physical Sciences; (3) REG/P-F/AUD. *Prerequisite: PHYS 141, PHYS 161 or PHYS 171; or 3-5 on AP PHYS exam.*
0101 **(49637)** Williams, E.
MWF 3:00pm-3:50pm (PHY 1201)

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 **(49647)** Park, R.
W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Also offered as PHYS 171H.
0201 **(49657)** Luty, M.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* For general honors students only. Also offered as PHYS 171.
0201 **(49667)** Luty, M.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 **(49677)** Sullivan, G.
W 9:00am-10:50am (PHY 3120) Lab
0102 **(49678)** Sullivan, G.
W 3:00pm-4:50pm (PHY 3120) Lab
0103 **(49679)** Losert, W.
Th 2:00pm-3:50pm (PHY 3120) Lab
0104 **(49680)** Losert, W.
Th 10:00am-11:50am (PHY 3120) Lab
0105 **(49681)** Losert, W.
W 12:00pm-1:50pm (PHY 3120) Lab
0106 **(49682)** Sullivan, G.
Th 12:00pm-2:00pm (PHY 3120)

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics clinic, PHY 1214, MTWHF 10, 12, 2.
0201 **(49692)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-8:50am (PHY 0405) Dis
0202 **(49693)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:00am-9:50am (PHY 4220) Dis
0203 **(49694)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-11:50am (PHY 3301) Dis
0204 **(49695)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
W 10:00am-10:50am (PHY 3301) Dis
0205 **(49696)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
W 12:00pm-12:50pm (PHY 1219) Dis
0301 **(49697)** Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 3301) Dis
0302 **(49698)** Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 10:00am-10:50am (PHY 3301) Dis
0303 **(49699)** Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 12:00pm-12:50pm (PHY 3301) Dis
0304 **(49700)** Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
W 9:00am-9:50am (PHY 4208) Dis
0306 **(49701)** Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0401 **(49702)** Ellis, R.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 **(49703)** Ellis, R.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4208) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (No credit) NGI.
0101 **(49713)** Roos, P.
M 8:00am-10:50am (PHY 3219) Lab
0102 **(49714)** Roos, P.
M 12:00pm-2:50pm (PHY 3219) Lab
0103 **(49715)** Roos, P.
M 3:00pm-5:50pm (PHY 3219) Lab
0104 **(49716)** Roos, P.
Tu 10:00am-12:50pm (PHY 3219) Lab
0105 **(49717)** Roos, P.
Tu 1:00pm-3:50pm (PHY 3219) Lab
0106 **(49718)** Roos, P.
M 7:00pm-9:50pm (PHY 3219) Lab
0107 **(49719)** Roos, P.
Tu 7:00pm-9:50pm (PHY 3219) Lab
0108 **(49720)** Roos, P.
W 7:00pm-9:50pm (PHY 3219) Lab
0109 **(49721)** Roos, P.
W 8:00am-10:50am (PHY 3219) Lab
0110 **(49722)** Roos, P.
Tu 4:00pm-6:50pm (PHY 3219) Lab
0111 **(49723)** Roos, P.
W 1:00pm-3:50pm (PHY 3219) Lab
0112 **(49724)** Roos, P.
W 4:00pm-6:50pm (PHY 3219) Lab
0114 **(49725)** Roos, P.
Th 11:00am-1:50pm (PHY 3219) Lab
0117 **(49726)** Roos, P.
Th 2:00pm-4:50pm (PHY 3219) Lab
0118 **(49727)** Roos, P.
Th 7:00pm-9:50pm (PHY 3219) Lab

PHYS262H General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* For general honors students only.
0201 **(49737)** Mason, G.
MWF 11:00am-11:50am (PHY 1412)
W 1:00pm-1:50pm (PHY 0405) Dis
0301 **(49738)** Anderson, J.
MWF 3:00pm-3:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 0405) Dis

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics clinic, PHY 1214, MTWHF 10, 11, 1.
0101 **(49748)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (JMP 3105) Dis
0102 **(49749)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 1402) Dis
0103 **(49755)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
W 9:00am-9:50am (PHY 1219) Dis
0104 **(49750)** Kirkpatrick, T.
MW 4:00pm-5:15pm (PHY 1410)
F 1:00pm-1:50pm (PHY 1402) Dis
0301 **(49751)** Hill, W.
MWF 12:00pm-12:50pm (PHY 1410)
W 1:00pm-1:50pm (PHY 1402) Dis
0302 **(49752)** Hill, W.
MWF 12:00pm-12:50pm (PHY 1410)
W 2:00pm-2:50pm (PHY 1219) Dis
0303 **(49753)** Hill, W.
MWF 12:00pm-12:50pm (PHY 1410)
Th 10:00am-10:50am (PHY 3301) Dis
0305 **(49754)** Hill, W.
MWF 12:00pm-12:50pm (PHY 1410)
Th 1:00pm-1:50pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (No credit) NGI. Laboratory. Corequisite: PHYS 263.
0102 **(49764)** Roos, P.
M 3:00pm-5:50pm (PHY 3220) Lab
0103 **(49765)** Roos, P.
M 6:00pm-8:50pm (PHY 3220) Lab
0104 **(49773)** Anderson, J.
W 10:00am-12:50pm (PHY 3220) Lab
0105 **(49766)** Roos, P.
Tu 10:00am-12:50pm (PHY 3220) Lab
0106 **(49767)** Roos, P.
Tu 1:00pm-3:50pm (PHY 3220) Lab
0107 **(49768)** Roos, P.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0116 **(49769)** Roos, P.
W 1:00pm-3:50pm (PHY 3220) Lab
0117 **(49770)** Roos, P.
Th 11:00am-1:50pm (PHY 3220) Lab
0118 **(49771)** Roos, P.
Th 2:00pm-4:50pm (PHY 3220) Lab
0119 **(49772)** Roos, P.
Th 5:00pm-7:50pm (PHY 3220) Lab

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. Also offered as PHYS 272.
0101 **(49782)** Greene, R.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only. Also offered as PHYS 272.
0101 **(49792)** Greene, R.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* Also offered as PHYS 273H.
0101 **(49802)** Jacobson, T.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* For general honors students only. Also offered as PHYS 273.
0101 **(49812)** Jacobson, T.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics, Heat and Fields; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.
0101 **(49822)** Hadley, N.
M 2:00pm-5:50pm (PHY 3203) Lab
0201 **(49823)** Hadley, N.
W 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 **(49834)** Beise, E.
M 2:00pm-5:50pm (PHY 3120) Lab
0201 **(49835)** Webb, R.
Tu 2:00pm-5:50pm (PHY 3120) Lab

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: PHYS 405 or permission of department.*
0201 **(49965)** Wood, R.
Th 1:00pm-4:00pm (PHY 0125) Lab
0301 **(49966)** Wood, R.
W 1:00pm-4:00pm (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 **(49977)** Hassam, A.
MTuTh 11:00am-11:50am (PHY 0405)
M 12:00pm-12:50pm (PHY 0405)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* Besides lab hours scheduled below, additional required lab time will be arranged.
0101 **(49987)** Roberts, D.
M 1:00pm-4:50pm (PHY 3104)
0201 **(49988)** Roberts, D.
W 2:00pm-5:50pm (PHY 3104)
0301 **(49989)** Anlage, S.
Tu 2:00pm-5:50pm (PHY 3104)

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS 273. Corequisites: PHYS 374 and MATH 240. Credit will be granted for only one of the following: PHYS 401 or PHYS 420 or former PHYS 421. Formerly PHYS 421.*
0101 **(50406)** Cohen, T.
MWF 10:00am-10:50am (PHY 1201)
W 11:00am-11:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 **(50416)** Einstein, T.
TuTh 12:30pm-1:45pm (PHY 1201)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 **(50426)** Hamilton, D.
W 12:00pm-12:50pm (PHY 3210)
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(50436)** Lobb, C.
TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(50446)** Wallace, S.
MTuTh 11:00am-11:50am (PHY 1201)
F 11:00am-11:50am (PHY 1201) Dis

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 **(50456)** Papadopoulos, K.
MW 4:00pm-5:15pm (PHY 0405)

PHYS429 Atomic and Nuclear Physics Laboratory; (3) REG/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they registered. Physics majors only. Also offered as PHYS 621.
0101 **(50466)** Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS485 Electronic Circuits; (4) REG/P-F/AUD. *Prerequisite: PHYS 405. Corequisite: PHYS 301 or PHYS 374.*
0101 **(50467)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A *(PermReq)* **Special Problems in Physics: Individual Problems with Laboratory; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics: Individual Problems; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499I Special Problems in Physics: Physical Foundations of Information Technology; (3) REG/P-F/AUD.
0101 **(50752)** Roy, R.
MWF 1:00pm-1:50pm (PHY 4220)

PHYS601 Theoretical Dynamics; (3) REG/AUD. *Prerequisite: PHYS 410 or equivalent.*
0101 **(50762)** Dragt, A.
MWF 9:00am-9:50am (PHY 4220)

PHYS604 Methods of Mathematical Physics; (3) REG/AUD. *Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.*
0101 **(50772)** Kelly, J.
TuTh 10:30am-11:45am (PHY 4220)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.* All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they are registered. Also offered as PHYS 429.
0101 **(50782)** Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 Introduction to Quantum Mechanics I; (4) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0201 **(50792)** Dorfman, J.
MWF 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (PLS 1140)

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0101 **(50802)** Becker, M.
TuTh 11:00am-12:20pm (PHY 4208)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 **(50812)** Mohapatra, R.
MWF 11:00am-11:50am (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.*
0101 **(50822)** Hu, B.
TuTh 9:30am-10:50am (PHY 4208)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.*
0101 **(50832)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 **(50842)** Hammer, D.
Th 4:00pm-4:50pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as CHPH 709B.
0101 **(50852)** Weeks, J.
W 4:00pm-5:00pm (CHM 0128)

PHYS711 Symmetry Problems in Physics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 **(50862)** Greenberg, O.
MWF 3:00pm-4:50pm (PHY 4102)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD.
0101 **(50872)** Dragt, A.
Time and room to be arranged

PHYS731 Solid State Physics: Survey; (3) REG/AUD.
0101 **(50882)** Drew, H.
TuTh 11:00am-12:15pm (PHY 1304)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 739.
0101 **(50892)** Das Sarma, S.
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 738.
0101 **(50902)** Das Sarma, S.
Th 2:00pm-3:30pm (PHY 1201)

PHYS741 Nuclear Physics: Survey; (3) REG/AUD. *Prerequisites: PHYS 622; and PHYS 623.*
0101 **(50912)** Ji, X.
MW 3:30pm-4:40pm (PHY 3301)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 **(50922)** Beise, E.
M 4:00pm-5:30pm (PHY 1304)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD.
0101 **(50932)** Ji, X.
F 3:00pm-5:00pm (PHY 4208)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. *Corequisite: PHYS 624.*
0101 **(50942)** Pati, J.
TuTh 2:00pm-3:15pm (PHY 1304)

PHYS758 *(PermReq)* **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1)** REG/AUD.
0101 **(50952)** Skuja, A.
W 3:00pm-5:00pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 **(50962)** Luty, M.
M 1:30pm-3:00pm (PHY 4102)

PHYS761 Plasma Physics I: Survey; (3) REG/AUD. *Prerequisites: {PHYS 604; and PHYS 606}.*
0101 **(50972)** Antonsen, T.
TuTh 2:00pm-3:30pm (PHY 1219)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207.
0101 **(50982)** Ellis, R.
W 4:00pm-5:15pm (Arranged)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD.
0101 **(50992)** Hamilton, D.
M 4:30pm-5:45pm (CSS 2400)

PHYS779A Seminar in General Relativity: Theoretical General Relativity; (1) REG/AUD.
0101 **(51002)** Jacobson, T.
F 1:30pm-3:00pm (PHY 4208)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 **(51152)** Wellstood, F.
Tu 4:00pm-6:00pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1) REG/AUD.
0101 **(51162)** Losert, W.
Th 12:00pm-1:30pm (ERF 1207)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as CHPH 718A.
0101 **(51310)** Williams, E.
M 12:00pm-1:00pm (PHY 2120)
F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 **(51320)** Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD.
0101 **(51330)** Das Sarma, S.
F 4:00pm-7:00pm (PHY 1304)

PHYS888 Special Topics in Applied Physics; (2) REG/AUD.
0101 **(51331)** Giganti, J.
TuTh 2:00pm-2:50pm (PHY 4220)

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC plant sciences
(Agriculture and Natural Resources)

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: AGRO 100 and AGRO 102; or AGRO 101 or PLSC 101. Formerly AGRO 101.*
0101 **(51535)** Glenn, D.
MW 11:00am-11:50am (PLS 1130)
MW 12:00pm-1:50pm (HJP 1104) Lab
0102 **(51536)** Glenn, D.
MW 11:00am-11:50am (PLS 1130)
MW 2:00pm-3:50pm (HJP 1104) Lab

PLSC200 Land Surveying; (2) REG/P-F/AUD. *Credit will be granted for only one of the following: HORT 200 or PLSC 200. Formerly HORT 200.*
0101 **(51546)** Nola, D.
Th 1:00pm-1:50pm (PLS 1117)
Th 2:00pm-3:50pm (PLS 1117) Lab

PLSC253 Woody Plant Material I; (3) REG/P-F/AUD. *Prerequisite: BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 253 or PLSC 253. Formerly HORT 253.*
0101 **(51556)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 **(51557)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1162) Lab

PLSC255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: PLSC 253 (formerly HORT 253) or PLSC 254 (formerly HORT 254). Not open to students who have completed LARC 141 and LARC 341. Credit will be granted for only one of the following: HORT 255 or PLSC 255. Formerly HORT 255.*
0101 **(51567)** STAFF
MW 2:00pm-2:50pm (PLS 1119)
MW 3:00pm-4:50pm (PLS 1142) Lab

PLSC261 Computer Applications in Landscape Management; (3) REG/P-F/AUD. *Prerequisite: PLSC 161 (formerly HORT 161) and BMGT 220; ECON 203 or AREC 250 or permission of department. Recommended: LARC 160. For NRSC or HORT majors only. Credit will be granted for only one of the following: HORT 261 or PLSC 261. Formerly HORT 261.*
0101 **(51578)** Cohan, S.
MW 12:00pm-12:50pm (PLS 1146)
W 1:00pm-3:50pm (PLS 1153) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 305 or PLSC 305. Formerly AGRO 305.*
0101 **(51588)** Carroll, M.
Tu 4:00pm-6:00pm (PLS 1180)
Th 4:00pm-6:00pm (PLS 1180) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC433 Technology of Fruit and Vegetable Production; (4) REG/P-F/AUD. *Prerequisite: NRSC 201 (formerly HORT 201); and PLSC 202 (formerly HORT 202); and PLSC 271 (formerly HORT 271); and NRSC 411 (formerly AGRO 411). Corequisite: BSCI 442. Recommended: NRSC 200 (formerly AGRO 202). 60 semester hours. Junior standing. Credit will be granted for only one of the following: NRSC 411 (formerly AGRO 411), HORT 422, HORT 433, or PLSC 433. Formerly HORT 433.*
0101 **(51632)** Walsh, C.
MW 11:00am-11:50am (PLS 1117)
F 12:00pm-3:50pm (PLS 1117) Lab
F 11:00am-11:50am (PLS 1117) Dis

PLSC453 Weed Science; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 453 or PLSC 453. Formerly AGRO 453.*
0101 **(51621)** Glenn, D.
TuTh 12:00pm-12:50pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 1104) Lab

PORT Portuguese
(Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. *Not open to students who have completed PORT 101.*
0101 **(51681)** STAFF
MW 10:00am-11:50am (JMZ 3118)
F 10:00am-10:50am (JMZ 1205)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT 203 or permission of department.*
0101 **(51691)** STAFF
MWF 12:00pm-12:50pm (JMZ 3203)

PORT228A Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem; (3) REG/P-F. CORE: HL DIVERSITY Also offered as SPAN 228A.
0101 **(51701)** Igel, R.
TuTh 2:00pm-3:15pm (JMZ 0120)

PORT234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 234 and LASC 234. Credit will be granted for only one of the following: PORT 234 or SPAN 234 or LASC 234.*
0101 **(51711)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (KEY 0116) Dis
0201 **(51712)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (KEY 0124) Dis

PORT350 History of the Portuguese Language; (3) REG/P-F/AUD. *Prerequisite: PORT 231 or permission of department.*
0101 **(51722)** Igel, R.
TuTh 11:00am-12:15pm (JMZ 1103)

PORT378 Brazilian Cinema (in Translation); (3) REG/P-F/AUD. DIVERSITY
0101 **(51732)** Igel, R.
TuTh 12:30pm-2:00pm (JMZ 0122)

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(51742)** Igel, R.
Time and room to be arranged

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research requirement: may involve participation in research.
0110 **(51805)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1228) Dis
0111 **(51806)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 11:00am-11:50am (BPS 1228) Dis
0112 **(51807)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1228) Dis
0113 **(51808)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1228) Dis
0114 **(51809)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1228) Dis
0115 **(51810)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 3:00pm-3:50pm (BPS 1228) Dis
0116 **(51811)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
W 10:00am-10:50am (BPS 1228) Dis
0117 **(51812)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 9:00am-9:50am (BPS 1228) Dis
0118 **(51813)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
F 9:00am-9:50am (BPS 1228) Dis
0119 **(51814)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 9:00am-9:50am (BPS 1124) Dis
0120 **(51815)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 10:00am-10:50am (BPS 1234) Dis
0121 **(51816)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 2:00pm-2:50pm (BPS 1228) Dis
0122 **(51817)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 3:00pm-3:50pm (BPS 1228) Dis
0123 **(51818)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
F 11:00am-11:50am (BPS 1228) Dis
0124 **(51819)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1228) Dis
0125 **(51820)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1234) Dis
0126 **(51821)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1228) Dis
0127 **(51822)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1124) Dis
0128 **(51823)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 11:00am-11:50am (BPS 1124) Dis
0129 **(51824)** Capo, T.
TuTh 12:30pm-1:45pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1124) Dis
0220 **(51825)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1228) Dis
0221 **(51826)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1228) Dis
0222 **(51827)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1228) Dis
0223 **(51828)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 2:00pm-2:50pm (BPS 1228) Dis
0224 **(51829)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 3:00pm-3:50pm (BPS 1228) Dis
0225 **(51830)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 9:00am-9:50am (BPS 1124) Dis
0226 **(51831)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 9:00am-9:50am (BPS 1228) Dis
0227 **(51832)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 9:00am-9:50am (BPS 1228) Dis
0228 **(51833)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 10:00am-10:50am (BPS 1228) Dis
0229 **(51834)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 11:00am-11:50am (ANS 0412) Dis
0230 **(51835)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1124) Dis
0231 **(51836)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1124) Dis
0232 **(51837)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1124) Dis
0233 **(51838)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1124) Dis
0234 **(51839)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1124) Dis
0235 **(51840)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1124) Dis
0236 **(51841)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1124) Dis
0237 **(51842)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 3:00pm-3:50pm (BPS 1124) Dis
0238 **(51843)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 9:00am-9:50am (BPS 1124) Dis
0239 **(51844)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1124) Dis
0330 **(51845)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 9:00am-9:50am (BPS 1124) Dis
0331 **(51846)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 10:00am-10:50am (BPS 1228) Dis
0332 **(51847)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 1:00pm-1:50pm (BPS 1234) Dis
0333 **(51848)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0334 **(51849)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 9:00am-9:50am (BPS 1232) Dis
0335 **(51850)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 9:00am-9:50am (BPS 1228) Dis
0336 **(51851)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 2:00pm-2:50pm (BPS 1124) Dis
0337 **(51852)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 9:00am-9:50am (BPS 1124) Dis
0338 **(51853)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 10:00am-10:50am (BPS 1124) Dis
0339 **(51854)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 11:00am-11:50am (BPS 1124) Dis
0340 **(51855)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1124) Dis
0341 **(51856)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1232) Dis
0342 **(51857)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 11:00am-11:50am (BPS 1236) Dis
0343 **(51858)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 9:00am-9:50am (BPS 2283) Dis
0344 **(51859)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1232) Dis
0345 **(51860)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1232) Dis
0346 **(51861)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1232) Dis
0347 **(51862)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
M 9:00am-9:50am (BPS 1238) Dis
0348 **(51863)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 10:00am-10:50am (BPS 1232) Dis
0349 **(51864)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1240)
W 11:00am-11:50am (BPS 1234) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0101 **(51874)** Hodos, W.
TuTh 11:00am-12:15pm (BPS 1232)
0301 **(51876)** Norman, K.
MWF 9:00am-9:50am (PLS 1129)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Sections 0110 and 0116 are restricted to College Park Scholars - Advocates for Children. Section 0221 is restricted to College Park Scholars - Public Leadership.
0110 **(51886)** Plude, D.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-10:50am (BPS 1228) Dis
0116 **(51887)** Plude, D.
TuTh 12:30pm-1:45pm (BPS 1240)
W 10:00am-10:50am (BPS 1228) Dis
0221 **(51888)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1228) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Restricted to Psychology and Biology majors. All others require permiss ion. Permission must be obtained in BPS 1107.
0101 **(51912)** Capo, T.
TuTh 5:00pm-6:15pm (BPS 1236)
F 12:00pm-12:50pm (BPS 1232) Dis
0102 **(51921)** Capo, T.
TuTh 5:00pm-6:15pm (BPS 1236)
F 3:00pm-3:50pm (BPS 1232) Dis
0201 **(51913)** Johnson, M.
TuTh 11:00am-12:15pm (BPS 1250)
F 11:00am-11:50am (BPS 1236) Dis
0202 **(51914)** Johnson, M.
TuTh 11:00am-12:15pm (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0203 **(51917)** Johnson, M.
TuTh 11:00am-12:15pm (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0204 **(51918)** Johnson, M.
TuTh 11:00am-12:15pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1236) Dis
0301 **(51915)** Wallsten, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 9:00am-9:50am (BPS 1238) Dis
0302 **(51916)** Wallsten, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 3:00pm-3:50pm (BPS 1238) Dis
0303 **(51919)** Wallsten, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 12:00pm-12:50pm (BPS 1238) Dis
0304 **(51920)** Wallsten, T.
TuTh 2:00pm-3:15pm (BPS 1243)
F 1:00pm-1:50pm (BPS 1238) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(51926)** Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1250)
Th 8:00am-8:50am (BPS 1124) Dis
0102 **(51927)** Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1250)
Th 9:00am-9:50am (BPS 1234) Dis
0103 **(51928)** Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1250)
F 12:00pm-12:50pm (BPS 1234) Dis
0104 **(51929)** Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1250)
F 11:00am-11:50am (MTH 0105) Dis
0105 **(51930)** Eichelberger, A.
MW 1:00pm-1:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1228) Dis
0201 **(51931)** Fyock, J.
MW 5:00pm-6:15pm (BPS 1250)

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to undergraduate PSYC students only.
0101 **(51941)** Yager, D.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC309A Special Topics in Psychology: Domestic Violence; (3) REG/P-F/AUD. Students must have completed PSYC 100 and PSYC 200 and one of the following courses: PSYC 310, PSYC 341, PSYC 361, PSYC 410, PSYC 420, PSYC 440, PYSC 443 or permission from the instructor.
0101 **(51951)** O'Brien, K.
MW 2:00pm-3:15pm (BPS 1112)

PSYC309C Special Topics in Psychology: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 **(51952)** Russell, K.
W 12:00pm-2:00pm (BPS 1236)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 **(51961)** Sternheim, C.
TuTh 8:00am-9:15am (BPS 1243)
0201 **(51962)** Steinman, R.
TuTh 3:30pm-4:45pm (BPS 1250)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 **(51972)** Baker, L.
TuTh 3:30pm-4:45pm (BPS 1243)
0201 **(51973)** Matsakis, A.
TuTh 5:00pm-6:15pm (BPS 1250)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(51983)** Dougherty, M.
TuTh 12:30pm-1:45pm (BPS 1250)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 **(51993)** Blanchard, J.
M 4:30pm-7:00pm (BPS 1243)
0201 **(51994)** Harris, A.
Tu 5:00pm-7:30pm (BPS 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 **(52004)** Wingfield, J.
TuTh 9:30am-10:45am (BPS 1250)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 **(52015)** Boyer, T.
MW 2:00pm-3:15pm (BPS 1250)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(52016)** Ziegert, J.
TuTh 9:30am-10:45am (BPS 1243)

PSYC386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(52017)** Coursey, R.
Time and room to be arranged

PSYC402 Physiological Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Credit will be granted for only one of the following: PSYC 402.*
0101 **(52025)** Bentz, S.
MW 2:00pm-3:15pm (BPS 1236)

PSYC404 Introduction to Behavioral Pharmacology; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and {PSYC 206 or PSYC 301 or PSYC 400}.* Restricted to undergraduate PSYC majors.
0101 **(52035)** Hall, F.
Th 5:00pm-8:00pm (BPS 2283)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.*
0101 **(52045)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 **(52046)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 **(52047)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 **(52048)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 10:00am-12:00pm (BPS 0147) Lab
0105 **(52049)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 12:00pm-2:00pm (BPS 0147) Lab
0106 **(52050)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 2:00pm-4:00pm (BPS 0147) Lab
0201 **(52051)** Jones, P.
MW 11:00am-11:50am (BPS 0147)
Tu 10:00am-12:00pm (BPS 0147) Lab
0202 **(52052)** Jones, P.
MW 11:00am-11:50am (BPS 0147)
Tu 1:00pm-3:00pm (BPS 0147) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 221.* Restricted to undergraduate PSYC students only. Other majors are put on a hold list.
0101 **(52062)** Mills, J.
TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 **(52072)** Gelso, C.
MWF 11:00am-11:50am (BPS 1232)
0201 **(52073)** Turkson, M.
TuTh 11:00am-12:15pm (BPS 1238)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; {and PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436}. For PSYC majors only.* Restricted to undergraduate PSYC majors who have completed 85 credits.
0101 **(52083)** Holmes, S.
TuTh 3:30pm-5:30pm (BPS 1238)
0201 **(52084)** O'Brien, K.
MW 4:00pm-6:00pm (BPS 1238)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.*
0101 **(52094)** Coursey, R.
MWF 11:00am-11:50am (BPS 1238)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to undergraduate PSYC majors only. Other majors are put on a hold list.
0101 **(52104)** Coursey, R.
TuTh 2:00pm-3:15pm (BPS 1236)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.*
0101 **(52114)** Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
Tu 9:30am-11:30am (BPS 0124) Lab
0102 **(52115)** Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
Tu 12:00pm-2:00pm (BPS 0124) Lab
0103 **(52116)** Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
W 9:30am-11:30am (BPS 0124) Lab
0104 **(52117)** Dougherty, M.
MW 3:30pm-4:45pm (BPS 1236)
W 12:00pm-2:00pm (BPS 0124) Lab

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits. For PSYC majors only.*
0101 **(52127)** Hanges, P.
MW 10:00am-12:00pm (BPS 2283)

PSYC460 Psychological Foundations of Personnel Selection and Training; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 **(52137)** Dyer, N.
TuTh 9:30am-10:45am (BPS 1232)

PSYC464 Psychology of Leaders in Work Organizations; (3) REG/P-F/AUD. *Prerequisite: PSYC 361 or equivalent.*
0101 **(52147)** Schneider, B.
Tu 5:00pm-7:30pm (BPS 2283)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (1-3)** REG/AUD.
0101 **(52157)** Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H Advanced Psychology II (Honors): The Social Psychology of Terrorism; (3) REG/P-F/AUD.
0101 **(52665)** Kruglanski, A.
W 4:00pm-6:30pm (BPS 3132)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC601 Quantitative Methods I; (3) REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 **(52332)** O'Grady, K.
TuTh 9:30am-10:45am (BPS 1238)
Th 4:30pm-6:00pm (BPS 1232) Dis

PSYC603 Introduction to Industrial and Organizational Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 **(52342)** Schneider, B.
M 9:30am-12:00pm (BPS 1103)

PSYC611 Advanced Developmental Psychology; (3) REG/AUD.
0101 **(52352)** Cassidy, J.
Th 3:30pm-6:00pm (BPS 1103)

PSYC612 Theories of Personality; (3) REG/AUD.
0101 **(52362)** Smith, B.
Tu 4:00pm-6:30pm (BPS 1103)

PSYC620 Fundamentals of Clinical Psychology; (3) REG. *For PSYC majors only. Credit will be granted for only one of the following: PSYC 620 or PSYC 713. Formerly PSYC 713.*
0101 **(52384)** Turner, S.
W 9:30am-12:00pm (BPS 2114B)

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 **(52395)** Beidel, D.
Time and room to be arranged
0201 **(52396)** Byrne, M.
Time and room to be arranged
0301 **(52397)** STAFF
Time and room to be arranged

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 **(52404)** Turner, S.
Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.
0101 **(52414)** Turner, S.
Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719.*
0101 **(52424)** Beidel, D.
Tu 2:00pm-4:30pm (BPS 2114B)

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 685 or PSYC 729. Formerly PSYC 729.*
0101 **(52425)** O'Brien, K.
Th 8:00am-11:00am (Arranged)

PSYC692 Assessment in Counseling Psychology I; (3) REG. *Prerequisite: PSYC 680. Credit will be granted for only one of the following: PSYC 692 or PSYC 721. Formerly PSYC 721.*
0101 **(52426)** STAFF
Time and room to be arranged

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.
0101 **(52434)** Gelso, C.
W 2:00pm-5:00pm (BPS 1103)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC 711.*
0101 **(52444)** Hill, C.
M 1:30pm-4:30pm (BPS 1234)

PSYC701 Multivariate Analysis I; (3) REG/AUD. *Prerequisite: PSYC 602 or permission of instructor.*
0101 **(52454)** O'Grady, K.
Tu 12:30pm-3:30pm (BPS 1112)

PSYC733 Organizational Psychology; (3) REG/AUD. *Prerequisites: PSYC 603, PSYC 602, or equivalent, or permission of instructor.*
0101 **(52455)** Klein, K.
Tu 9:30am-12:00pm (BPS 1103)

PSYC741 Attitude Change; (3) REG/AUD.
0101 **(52456)** Mills, J.
W 9:30am-12:00pm (BPS 3132)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD.
0101 **(52466)** Sigall, H.
M 4:00pm-6:30pm (BPS 3132)

PSYC762 Comparative Psychology; (3) REG/AUD. *Prerequisite: PSYC 661.*
0101 **(52484)** Dooling, R.
Time and room to be arranged

PSYC779 Seminar in Human Performance Theory; (3) REG.
0101 **(52494)** Norman, K.
Tu 2:00pm-4:30pm (PLS 1129)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC789A Special Research Problems: Multicultural Issues in Counseling Psychology; (1-4) REG/AUD.
0101 **(52539)** STAFF
Tu 11:00am-12:45pm (BPS 2145)

PSYC789B Special Research Problems: Advanced Professional Ethichs; (1-4) REG/AUD.
0101 **(52540)** STAFF
Time and room to be arranged

PSYC789C Special Research Problems: Topics in Neuroscicencee; (1) REG/AUD.
0101 **(52549)** STAFF
F 11:00am-12:00pm (BPS 1128)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0201 **(52608)** Schneider, B.
M 4:00pm-5:30pm (BPS 1103)
0301 **(52609)** Cassidy, J.
W 12:30pm-2:00pm (Arranged)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52715)** Fetter, S.
MW 10:40am-11:55am (VMH 1207)
F 1:30pm-4:00pm (VMH 1207) Dis
0201 **(52716)** Fetter, S.
M 7:00pm-9:30pm (VMH 1207)
W 7:00pm-9:30pm (VMH 1207) Dis
0301 **(52717)** Fetter, S.
W 4:15pm-6:45pm (VMH 1207)
M 7:00pm-9:30pm (VMH 1203) Dis
0401 **(52718)** Fetter, S.
M 1:30pm-4:15pm (VMH 1207)
F 1:30pm-4:00pm (VMH 1203) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52727)** Lopez, M.
M 4:15pm-6:45pm (VMH 1203)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(52738)** Foreman, C.
M 5:30pm-8:00pm (Arranged)
0201 **(52739)** Schick, A.
TuTh 10:40am-11:55am (VMH 1107)
F 9:15am-11:45am (VMH 1107) Dis
0401 **(52740)** Schick, A.
TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(52753)** STAFF
Tu 5:30pm-8:00pm (Arranged)
W 5:30pm-8:00pm (Arranged) Dis
0101 **(52754)** Ruth, M.
TuTh 10:50am-12:05pm (VMH 1207)
Th 7:00pm-9:30pm (VMH 1207) Dis
0301 **(52755)** Ruth, M.
Tu 7:00pm-9:30pm (VMH 1207)
Th 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52765)** Helkie, W.
Tu 7:00pm-9:30pm (VMH 1203)
0201 **(52766)** Ahluwalia, I.
W 1:30pm-4:00pm (VMH 1203)

PUAF650 Normative Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52776)** Gehring, V.
Th 7:00pm-9:30pm (VMH 1107)
0201 **(52777)** Crocker, D.
Th 1:30pm-4:00pm (VMH 1107)
0301 **(52778)** Gehring, V.
M 4:15pm-6:45pm (VMH 1207)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.* Prerequisites PUAF 610 and 640.
0101 **(52790)** Deseve, G.
W 4:15pm-6:45pm (VMH 1203)
0201 **(52789)** STAFF
M 7:00pm-9:30pm (VMH 1107)

PUAF698A Selected Topics in Public Affairs: Growth Managment: Land Use, Enviromental and Community Planning; (3) REG/AUD. For PUAF majors only or permission of department
0101 **(52811)** Dubrowski, F.
Th 1:30pm-4:00pm (VMH 1203)

PUAF698E Selected Topics in Public Affairs: Public Policy Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department. Also offered as GVPT 859B and PHIL 688E.
0101 **(52835)** Lichtenberg, J.
W 12:30pm-3:00pm (VMH 1107)

PUAF698K Selected Topics in Public Affairs: Information Policy; (3) REG/AUD. Also offered as LBSC 625.
0101 **(52855)** Kahin, B.
Th 9:30am-12:15pm (HBK 0115)

PUAF698Q Selected Topics in Public Affairs: Development and Foreign Aid; (3) REG/AUD. For PUAF majors only or permission of department.
0101 **(52887)** Crocker, D.
M 1:30pm-4:00pm (VMH 2101F)

PUAF698T Selected Topics in Public Affairs: Managing Across Sectors; (3) REG/AUD.
0101 **(52909)** Fosler, R.
Th 4:15pm-6:45pm (VMH 1203)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of department.
0101 **(52927)** Short, C.
W 4:15pm-6:45pm (VMH 2101F)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department.*
0101 **(52949)** Destler, I.
W 4:15pm-6:45pm (VMH 1107)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *Prerequisites: JOUR 462 and JOUR 728. For JOUR majors only.*
0101 **(52958)** Falk, D.
M 1:00pm-4:00pm (VMH 1203)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(52970)** Deseve, G.
Th 5:30pm-8:00pm (Arranged)
0101 **(52971)** Gansler, J.
Tu 1:30pm-4:00pm (VMH 1203)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52981)** Brown, M.
Tu 4:15pm-6:45pm (VMH 1207)

PUAF716 State and Local Government Budgeting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53004)** Brown, M.
W 7:00pm-9:30pm (VMH 1203)

PUAF720 United States National Security Policy after the Cold War; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53014)** Steinbruner, J.
Tu 4:15pm-6:45pm (VMH 1203)

PUAF722 Terrorism and Democracy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53015)** Turner, S.
M 1:30pm-4:00pm (VMH 1107)

PUAF735 Health Policy; (3) REG/AUD.
0101 **(53024)** Sprinkle, R.
Th 7:00pm-9:30pm (VMH 1203)

PUAF740 Public Policy and the Environment; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 **(53026)** Dubrowski, F.
W 5:30pm-8:00pm (Arranged)

PUAF743 Ecological Economics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53045)** Daly, H.
Th 4:15pm-6:45pm (VMH 1107)
0201 **(53046)** Daly, H.
W 7:00pm-9:30pm (VMH 1107)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 **(53057)** Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF752 Tactics and Principles of Negotiation; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(52825)** Field, C.
M 4:15pm-6:45pm (VMH 1107)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53130)** Ahluwalia, I.
Tu 7:00pm-9:30pm (VMH 1107)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53141)** Destler, I.
Time and room to be arranged
0301 **(53142)** Rogers, J.
Time and room to be arranged
0401 **(53143)** Nelson, R.
Time and room to be arranged

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. *Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS 101; or RUS 111 and RUSS 112.*
0101 **(53260)** Hardman, I.
MWF 11:00am-11:50am (JMZ 0120)
TuTh 11:00am-12:15pm (JMZ 0120) Dis
0201 **(53261)** Hardman, I.
MWF 1:00pm-1:50pm (JMZ 2117)
TuTh 12:30pm-1:45pm (JMZ 2117) Dis

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 102 or RUSS 114 or equivalent. Not open to native speakers of Russian.* Course chairman: C. Martin
0101 **(53271)** Martin, C.
MWF 11:00am-11:50am (HBK 0123)
TuTh 11:00am-11:50am (JMZ 3122) Dis
0201 **(53272)** Martin, C.
MWF 1:00pm-1:50pm (PLS 1158)
TuTh 1:00pm-1:50pm (JMZ 1123) Dis

RUSS221 Masterworks of Russian Literature I; (3) REG/P-F/AUD. CORE: HL There will be separate discussions in English and Russian for this course.
0101 **(53282)** Lekic, M.
TuTh 11:00am-12:15pm (JMZ 2122)

RUSS298M Building a New Reality: Russian Cinema at the end of the 20th Century; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 **(53292)** Gor, K.
Tu 2:00pm-3:50pm (JMZ 3203)
Th 2:00pm-2:50pm (JMZ 3203)

RUSS301 Advanced Russian I; (3) REG/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 **(53302)** Romanova, N.
MWF 11:00am-11:50am (JMZ 0118)

RUSS307 Commercial Russian I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 **(53312)** STAFF
TuTh 9:30am-10:45am (JMZ 1123)

RUSS321 Survey of Russian Literature I; (3) REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 **(53322)** Papazian, E.
MWF 1:00pm-1:50pm (JMZ 0120)

RUSS328D 19th Century Russian Literature in Translation: 19th Century Russian Literature in Translation: Dostevsky; (3) REG/P-F/AUD. CORE: HL
0101 **(53332)** Papazian, E.
MW 3:00pm-4:20pm (JMZ 2117)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS398H *(PermReq)* **Selected Topics in Russian Language and Literature: Russian for Heritage Speakers; (3)** REG/P-F. Intended for speakers fo Russian who have advanced spoken skills, but who are not fully literate in terms of reading/writing.
0101 **(57683)** Romanova, N.
Time and room to be arranged

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. *Prerequisite: RUSS 302.*
0101 **(53348)** Lekic, M.
TuTh 2:00pm-3:15pm (JMZ 1123)

RUSS405 Russian-English Translation I; (3) REG/P-F/AUD. *Pre- or corequisite: RUSS 302 or equivalent.* Also offered as RUSS 605.
0101 **(53358)** Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 3203)

RUSS407 Commercial Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 307.*
0101 **(53368)** STAFF
TuTh 9:30am-10:45am (JMZ 1123)

RUSS410 Applied Russian Linguistics; (3) REG/P-F/AUD. Also offered as RUSS 610.
0101 **(53378)** Lekic, M.
Tu 4:00pm-6:30pm (JMZ 2120)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS605 Practicum in Russian/English Translation; (3) REG/AUD. *Prerequisites: RUSS 405 and RUSS 402, or permission of department.* Also offered as RUSS 405.
0101 **(53394)** Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 3203)

RUSS610 Proseminar in Russian Linguistic Analysis; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.* Also offered as RUSS 410.
0101 **(53404)** Lekic, M.
Tu 4:00pm-6:30pm (JMZ 2120)

RUSS612 Problems in Russian Syntax; (3) REG/AUD. *Prerequisite: RUSS 412 or permission of department.*
0101 **(53414)** Lekic, M.
TuTh 3:30pm-5:30pm (JMZ 3205)

RUSS618 Special Topics in Linguistic Analysis of Russian; (3) REG/AUD.
0101 **(53424)** Martin, C.
Time and room to be arranged

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application
(Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. *Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester..*
0101 **(53457)** Gor, K.
Th 5:00pm-7:30pm (JMZ 0205)

SLAA620 Second Language Research Methodologies; (3) REG/AUD. *Prerequisite: SLAA 610 and SLAA 611.*
0101 **(53456)** Krastel, M.
W 5:00pm-7:30pm (JMZ 0205)

SLAA719 *(PermReq)* **Second Language Acquisition and Application Internship; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic
(Arts and Humanities)

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD.
0101 **(53505)** Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 3118)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses.
0101 **(53570)** Mashayekhi, M.
MWF 1:00pm-1:50pm (ASY 1213)
0201 **(53571)** Moore, L.
MWF 11:00am-11:50am (ASY 1213)
0301 **(53572)** Murphy, J.
MWF 9:00am-9:50am (ASY 3203)
0401 **(53573)** Hunt, L.
TuTh 12:30pm-1:45pm (ASY 3203)
0501 **(53574)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (TWS 2212) Dis
0502 **(53575)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0503 **(53576)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0504 **(53577)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0505 **(53578)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0506 **(53579)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0507 **(53580)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0508 **(53581)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0509 **(53582)** Moore, L.
MW 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0601 **(53583)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0603 **(53584)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
0605 **(53585)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1121) Dis
0606 **(53586)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0607 **(53587)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0608 **(53588)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3219) Dis
0609 **(53589)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (JMZ 1124) Dis
0801 **(53591)** Vinogradova, E.
MW 2:00pm-3:15pm (ASY 1213)

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Open to Honor students only.
0101 **(53601)** Berg, E.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Section 0602 and 0604 are restricted to College Park Scholars - Public Leadership. Section 0603 is restricted to College Park Scholars - Advoc ates for Children.
0602 **(53611)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
Restricted to College Park Scholars - Public Leadership
0603 **(53612)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
Restricted to CPSP Advocates for Children.
0604 **(53613)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (TWS 2154) Dis
Restricted to College Park Scholars - Public Leadership

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 **(53623)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (COL 3110) Dis
0102 **(53624)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (HZF 0106) Dis
0103 **(53625)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (TYD 0101) Dis
0104 **(53626)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (COL 3112) Dis
0105 **(53627)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3217) Dis
0106 **(53628)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (COL 3110) Dis
0107 **(53629)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (TYD 2108) Dis
0108 **(53630)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (COL 3114) Dis
0109 **(53631)** Moore, L.
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3219) Dis
0201 **(53632)** Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Required for majors.
0101 **(53667)** Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (ASY 3217) Lab
0102 **(53668)** Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 3228) Lab
0103 **(53669)** Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3217) Lab
0104 **(53670)** Kahn, J.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (TWS 3238) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.* To be taken immediately after SOCY 201. Required for majors.
0101 **(53680)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 1213)
Th 11:00am-12:50pm (CHE 2116) Lab
0102 **(53681)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 1213)
Th 1:00pm-2:50pm (JMZ 0125) Lab
0103 **(53682)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 1213)
F 8:00am-9:50am (ASY 3217) Lab
0104 **(53683)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 1213)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for sociology majors.
0101 **(53693)** Mamo, L.
MW 2:00pm-3:15pm (ASY 2309)
0201 **(53694)** Meeker, B.
TuTh 11:00am-12:15pm (ASY 3207)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 **(53703)** Baxter, S.
MWF 11:00am-11:50am (ASY 3203)
0201 **(53704)** Hepler, B.
MWF 1:00pm-1:50pm (TYD 1101)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 **(53714)** Florez-Morris, M.
MWF 10:00am-10:50am (ASY 3207)
0201 **(53715)** Stepnisky, J.
MWF 1:00pm-1:50pm (ASY 3207)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 **(53725)** Mashayekhi, M.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 **(53735)** Finsterbusch, K.
TuTh 12:30pm-1:45pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 **(53745)** Hunt, J.
TuTh 9:30am-10:45am (ASY 3203)
0201 **(53746)** STAFF
MWF 10:00am-10:50am (ASY 1213)
0301 **(53747)** STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0501 **(53749)** Moore, L.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY380 Honors Independent Reading in Sociology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 **(53759)** Falk, W.
Tu 2:00pm-4:40pm (ASY 3219)

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53829)** DeRose, L.
TuTh 2:00pm-3:15pm (ASY 2309)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department.*
0101 **(53839)** Kim, D.
TuTh 11:00am-12:15pm (ARC 1103)

SOCY427 Deviant Behavior; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53849)** Goode, E.
TuTh 12:30pm-1:45pm (ASY 3207)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53860)** Finsterbusch, K.
TuTh 9:30am-10:45am (TWS 3238)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 **(53870)** Pease, J.
TuTh 9:30am-10:45am (ASY 3217)
0102 **(53871)** Vanneman, R.
TuTh 9:30am-10:45am (ASY 3207)

SOCY442 The Family and Social Class; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53880)** Landry, L.
TuTh 12:30pm-1:45pm (ASY 2309)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53881)** Hunt, J.
TuTh 2:00pm-3:15pm (LEF 2208)

SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53890)** Robinson, J.
Tu 3:30pm-6:10pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53900)** Lengermann, J.
TuTh 11:00am-12:15pm (ASY 3221)

SOCY464 Military Sociology; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53910)** Segal, M.
TuTh 12:30pm-1:45pm (ASY 3221)

SOCY467 Sociology of Education; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(53920)** Dance, L.
TuTh 3:30pm-4:45pm (ASY 3207)

SOCY498D Selected Topics in Sociology: Sociology of Emotions; (3) REG/P-F/AUD.
0101 **(53930)** Schieman, S.
MW 2:00pm-3:15pm (TWS 3228)

SOCY498F Selected Topics in Sociology: Sociology of Globalization; (3) REG/P-F/AUD.
0101 **(53940)** Korzeniewicz, R.
MWF 11:00am-11:50am (ASY 2309)

SOCY498G Selected Topics in Sociology: Sociology of Homelessness; (3) REG/P-F/AUD.
0101 **(53941)** Vanneman, R.
TuTh 2:00pm-3:15pm (ARC 1101)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. *Prerequisite: SOCY 201 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 601 and SURV 601.* Also offered as SURV 601.
0101 **(53950)** Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY604 Survey Research Methods; (3) REG/AUD. *Prerequisite: SOCY 602 or equivalent or permission of department.*
0101 **(53960)** Robinson, J.
M 3:30pm-6:10pm (ASY 3217)

SOCY609 Practicum in Social Research; (3) REG/AUD.
0101 **(53961)** Hunt, L.
Tu 3:30pm-6:10pm (ASY 3215)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor.*
0101 **(53970)** Segal, D.
Th 3:30pm-6:10pm (ASY 2115)

SOCY630 Population and Society; (3) REG/AUD.
0101 **(53980)** Desai, S.
W 3:30pm-6:10pm (ASY 2115)

SOCY642 The Sociology of Mental Health; (3) REG/AUD.
0101 **(54000)** Milkie, M.
W 3:30pm-6:10pm (ASY 3217)

SOCY653 Family Demography; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(54010)** Bianchi, S.
M 3:30pm-6:10pm (ASY 2115)

SOCY660 Theories of Social Psychology; (3) REG/AUD. *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.*
0101 **(54020)** Meeker, B.
W 3:30pm-6:10pm (ASY 4111)

SOCY661 Social Stratification; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(54030)** Landry, L.
W 6:30pm-9:10pm (ASY 2115)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699C Special Social Problems: Introduction to Computer for Social Science Majors: SAS; (1) REG/AUD.
0101 **(54069)** Neustadtl, A.
Tu 3:30pm-5:00pm (ASY 3221)

SOCY699E *(PermReq)* **Special Social Problems: Sociology of Spaces and Places; (3)** REG/AUD.
0101 **(54089)** Ritzer, G.
M 3:30pm-6:10pm (ASY 4111)

SOCY699F Special Social Problems: War, The State, and Society; (1-16) REG/AUD.
0101 **(54099)** Kestnbaum, M.
Th 6:30pm-9:10pm (ASY 4111)

SOCY699G Special Social Problems: World Systems Approaches; (3) REG/AUD.
0101 **(54109)** Korzeniewicz, R.
M 6:30pm-9:10pm (ASY 2115)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1) REG/AUD.
0101 **(54119)** Milkie, M.
M 1:00pm-1:50pm (ASY 2115)

SOCY699U Special Social Problems: Sociology Teaching Assistants Seminar; (1) REG/AUD.
0101 **(54129)** Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY709 Advanced Special Topics in Data Analysis; (3) REG/AUD.
0101 **(54130)** Neustadtl, A.
Th 3:30pm-6:10pm (ASY 4111)

SOCY731 Population and Family Policy; (3) REG/AUD. *Prerequisite: At least one graduate course in demography, the family, or policy analysis, or permission of instructor.*
0101 **(54131)** Presser, H.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 **(54170)** Meeker, B.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 **(54180)** Meeker, B.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 **(54190)** Finsterbusch, K.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 **(54200)** Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 **(54210)** Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 **(54220)** Kestnbaum, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 **(54230)** Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 201 will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202.
0101 **(54321)** STAFF
MTuWF 8:00am-8:50am (TLF 1103)
0201 **(54322)** STAFF
MTuWF 9:00am-9:50am (JMZ 0205)
0301 **(54323)** STAFF
MWF 10:00am-10:50am (JMZ 0118)
Tu 10:00am-10:50am (TLF 1101)
0401 **(54324)** STAFF
MTuWF 11:00am-11:50am (TLF 1101)
0501 **(54325)** STAFF
MTuWF 12:00pm-12:50pm (TLF 1101)
0601 **(54326)** STAFF
MTuWF 1:00pm-1:50pm (TLF 1101)
0701 **(54327)** STAFF
MTuWF 2:00pm-2:50pm (TLF 1101)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 **(54337)** STAFF
MWF 10:00am-10:50am (JMZ 0205)
Th 10:00am-10:50am (JMZ 0205)
0201 **(54338)** STAFF
MWF 11:00am-11:50am (JMZ 0103)
Th 11:00am-11:50am (TLF 1101)
0301 **(54339)** STAFF
MWF 12:00pm-12:50pm (JMZ 0103)
Th 12:00pm-12:50pm (TLF 1101)
0401 **(54340)** STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
Th 1:00pm-1:50pm (TLF 1101)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 **(54350)** STAFF
MWF 9:00am-9:50am (TLF 1103)
Tu 9:00am-9:50am (TLF 1103)
0201 **(54351)** STAFF
MWF 10:00am-10:50am (HBK 1116)
Tu 10:00am-10:50am (TLF 1103)
0301 **(54352)** STAFF
MWF 11:00am-11:50am (TLF 1103)
Tu 11:00am-11:50am (TLF 1103)
0401 **(54353)** STAFF
MTuWF 12:00pm-12:50pm (JMZ 0118)
0501 **(54354)** STAFF
MWF 1:00pm-1:50pm (TLF 1103)
Tu 1:00pm-1:50pm (TLF 1103)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.*
0101 **(54364)** STAFF
MWThF 8:00am-8:50am (JMZ 0103)
0201 **(54365)** STAFF
MWThF 9:00am-9:50am (JMZ 0103)
0301 **(54366)** STAFF
MWF 10:00am-10:50am (JMZ 0103)
Th 10:00am-10:50am (TLF 1103)
0401 **(54367)** STAFF
MWThF 10:00am-10:50am (JMZ 2122)
0501 **(54368)** STAFF
MWF 11:00am-11:50am (TWS 0135)
Th 11:00am-11:50am (JMZ 0118)
0601 **(54369)** STAFF
MWF 11:00am-11:50am (KEY 0125)
Th 11:00am-11:50am (TLF 1103)
0701 **(54370)** STAFF
MWThF 12:00pm-12:50pm (TLF 1103)
0801 **(54371)** STAFF
MWF 1:00pm-1:50pm (JMZ 2123)
Th 1:00pm-1:50pm (JMZ 0103)
0901 **(54372)** STAFF
MWF 1:00pm-1:50pm (JMZ 3205)
Th 1:00pm-1:50pm (JMZ 0118)
1001 **(54373)** STAFF
MWThF 2:00pm-2:50pm (TLF 1103)
1101 **(54374)** STAFF
MWThF 3:00pm-3:50pm (TLF 1103)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 **(54384)** STAFF
MWF 10:00am-10:50am (TLF 1101)
0201 **(54385)** STAFF
MWF 11:00am-11:50am (HJP 1104)
0301 **(54386)** STAFF
MWF 12:00pm-12:50pm (JMZ 3205)
0401 **(54387)** STAFF
MWF 1:00pm-1:50pm (JMZ 1120)
0501 **(54388)** STAFF
MWF 2:00pm-2:50pm (JMZ 3205)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only.
0101 **(54398)** STAFF
MWF 10:00am-10:50am (JMZ 2125)
0201 **(54399)** STAFF
MWF 11:00am-11:50am (JMZ 2122)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.*
0101 **(54409)** Little, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 **(54410)** Little, K.
MWF 11:00am-11:50am (JMZ 2206)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 **(54420)** STAFF
MWF 9:00am-9:50am (JMZ 3120)
0201 **(54421)** STAFF
MWF 10:00am-10:50am (KEY 0119)
0301 **(54422)** STAFF
MWF 11:00am-11:50am (JMZ 3122)
0401 **(54423)** STAFF
MWF 12:00pm-12:50pm (JMZ 2123)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* May be taken with SPAN 204 and/or 205.
0101 **(54433)** STAFF
MWF 11:00am-11:50am (JMZ 1124)
0201 **(54434)** STAFF
MWF 1:00pm-1:50pm (WDS 1114)

SPAN228A Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as PORT 228A.
0101 **(54444)** Igel, R.
TuTh 2:00pm-3:15pm (JMZ 0120)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.*
0101 **(54454)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (KEY 0116) Dis
0201 **(54455)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (KEY 0124) Dis

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 234 and LASC 234. Credit will be granted for only one of the following: SPAN 234 or PORT 234 or LASC 234.* Open to Honor students only.
0101 **(54465)** Merediz, E.
MW 11:00am-11:50am (JMZ 0105)
F 11:00am-11:50am (HZF 0106) Dis

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 **(54475)** STAFF
MWF 9:00am-9:50am (PLS 1176)
0201 **(54476)** STAFF
MWF 10:00am-10:50am (TWS 2212)
0301 **(54477)** STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0401 **(54478)** STAFF
MWF 2:00pm-2:50pm (JMZ 0103)
0501 **(54479)** STAFF
MW 7:30pm-8:45pm (JMZ 2206)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 **(54489)** STAFF
MWF 11:00am-11:50am (TWS 2212)
0201 **(54490)** STAFF
MWF 12:00pm-12:50pm (TWS 2212)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff.
0101 **(54500)** STAFF
MWF 10:00am-10:50am (PLS 1172)
0201 **(54501)** STAFF
MWF 11:00am-11:50am (KEY 0120)
0301 **(54502)** STAFF
MWF 12:00pm-12:50pm (JMZ 1117)
0401 **(54503)** STAFF
MWF 1:00pm-1:50pm (JMZ 3122)
0501 **(54504)** STAFF
MWF 2:00pm-2:50pm (JMZ 1122)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(54525)** STAFF
TuTh 9:30am-10:45am (JMZ 3120)
0201 **(54526)** Lavine, R.
TuTh 11:00am-12:15pm (CSS 1410)
0301 **(54527)** STAFF
TuTh 12:30pm-1:45pm (JMZ 1224)
0401 **(54528)** STAFF
TuTh 2:00pm-3:15pm (JMZ 0118)

SPAN316 *(PermReq)* **Practicum in Translation I; (3)** REG/P-F/AUD. *Prerequisite: SPAN 301 and permission of department.* Offered fall only.
0101 **(54538)** STAFF
TuTh 9:30am-10:45am (JMZ 0122)
0201 **(54539)** STAFF
TuTh 11:00am-12:15pm (JMZ 1224)
0301 **(54540)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0105)
0401 **(54541)** STAFF
TuTh 2:00pm-3:15pm (JMZ 0105)

SPAN318D Translation of Technical Texts; (3) REG/P-F/AUD. Prerequisite: SPAN 317 or permission of department.
0101 **(54551)** STAFF
MWF 12:00pm-12:50pm (KEY 0126)

SPAN321 Survey of Spanish Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(54561)** Benito-Vessels, C.
MWF 10:00am-10:50am (JMZ 2123)

SPAN323 Survey of Latin-American Literature I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(54571)** Demaria, L.
MWF 10:00am-10:50am (JMZ 3203)
0201 **(54572)** Demaria, L.
MWF 11:00am-11:50am (JMZ 3203)

SPAN325 Spanish Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(54582)** Sanchez De Pinillos, H.
MWF 4:00pm-4:50pm (JMZ 1117)

SPAN346 Latin American Civilization I; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.* Offered fall only.
0101 **(54592)** Merediz, E.
MWF 2:00pm-2:50pm (JMZ 3203)
0201 **(54593)** Merediz, E.
MWF 3:00pm-3:50pm (JMZ 3203)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(54603)** Roman, C.
Time and room to be arranged

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408A Great Themes of the Hispanic Literatures: Introduction to Hispanic Caribbean Culture, Society and Literature; (3) REG/P-F/AUD.
0101 **(54630)** Quintero-Herencia, J.
TuTh 11:00am-12:15pm (JMZ 1120)

SPAN408B Great Themes of the Hispanic Literatures: Identity, Revolution and Violence in the 20th Century in Latin America; (3) REG/P-F/AUD.
0101 **(54640)** Aguilar-Mora, J.
MWF 1:00pm-1:50pm (JMZ 3203)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or equivalent or permission of department.*
0101 **(54660)** Krastel, M.
Tu 5:00pm-7:30pm (JMZ 0205)

SPAN437 Drama of the Seventeenth Century; (3) REG/P-F/AUD.
0101 **(54670)** Sanchez De Pinillos, H.
MWF 2:00pm-2:50pm (JMZ 1103)

SPAN448 Special Topics in Latin American Civilization: Quechua Language and Culture I; (3) REG/P-F/AUD.
0101 **(54680)** STAFF
MWF 9:00am-9:50am (JMZ 2206)

SPAN479 Honors Thesis; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN495H Honors Reading; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.*

SPAN605 *(PermReq)* **Teaching Spanish I; (1)** REG. *Prerequisite: permission of department. For Spanish teaching assistants only.*
0101 **(54712)** Lacorte, J.
M 2:00pm-4:00pm (JMZ 1224)

SPAN610 The History of the Spanish Language; (3) REG/AUD.
0101 **(54722)** Benito-Vessels, C.
Th 7:40pm-10:30pm (JMZ 3203)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN798A Open Seminar: Autobiography, Testimonial, and Literary Creation: Issues of Genre and Gender; (3) REG/AUD.
0101 **(54759)** Cypess, S.
Tu 3:30pm-6:00pm (JMZ 2123)

SPAN798B Open Seminar: Literary Theory; (3) REG/AUD.
0101 **(54769)** Aguilar-Mora, J.
W 4:30pm-7:00pm (JMZ 2122)

SPAN798C Open Seminar: Andean Literature; (3) REG/AUD.
0101 **(54779)** Harrison, R.
Tu 6:30pm-9:00pm (JMZ 2120)

SPAN798D Open Seminar: A Floating Culture; (3) REG/AUD.
0101 **(54780)** STAFF
M 4:30pm-7:00pm (JMZ 2123)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(54872)** STAFF
MWF 12:00pm-12:50pm (MTH 0304)
0102 **(54873)** STAFF
MWF 12:00pm-12:50pm (MTH B0421)
0103 **(54874)** STAFF
MWF 12:00pm-12:50pm (MTH 0411)
0104 **(54875)** STAFF
MWF 12:00pm-12:50pm (MTH 0104)
0201 **(54877)** STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 **(54878)** STAFF
MWF 2:00pm-2:50pm (MTH 1308)
0203 **(54879)** STAFF
MWF 2:00pm-2:50pm (MTH 0411)
0204 **(54880)** STAFF
MWF 2:00pm-2:50pm (MTH 0104)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.*
0101 **(54890)** Picka, J.
MWF 8:00am-8:50am (MTH B0421)
0201 **(54891)** Gulick, D.
MWF 9:00am-9:50am (MTH 0409)
0301 **(54892)** Czaja, W.
MWF 10:00am-10:50am (MTH B0421)
0401 (54893) Picka, J.
MWF 11:00am-11:50am (MTH 0403)

0501 **(54894)** Yilmaz, O.
MWF 12:00pm-12:50pm (MTH 0103)
0601 **(54895)** Cremins, C.
MWF 1:00pm-1:50pm (MTH 0403)
0701 **(54896)** Yilmaz, O.
MWF 2:00pm-2:50pm (MTH 0106)
0901 **(54897)** Glaz, H.
TuTh 9:30am-10:45am (MTH 0407)
1001 **(54898)** Freidlin, M.
TuTh 11:00am-12:15pm (MTH B0421)
1101 **(54899)** Yang, G.
TuTh 2:00pm-3:15pm (MTH B0421)
1201 **(54900)** Millson, J.
TuTh 3:30pm-4:45pm (MTH 0101)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241. Also offered as SURV 410.*
0101 **(54910)** Yang, G
TuTh 5:00pm-6:15pm (MTH B0421)

STAT430 Introduction to Statistical Computing and SAS; (3) REG/P-F/AUD. *Prerequisite: STAT 400 or permission of instructor.*
0101 **(54920)** Liu, J.
TuTh 2:00pm-3:15pm (MTH 0304)

STAT440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Also offered as SURV 440.*
0101 **(54930)** Smith, P.
MW 5:00pm-6:15pm (MTH 0103)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD. *Prerequisite: one semester of calculus. Junior standing.*
0101 **(54940)** Kagan, A.
TuTh 2:00pm-3:15pm (MTH 0103)

STAT498A Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. *Prerequisite: STAT 410.*
0101 **(54967)** Lee, T.
TuTh 12:30pm-1:45pm (MTH 1308)

STAT688 Minicourse Series in the Mathematical Science; (1) REG/AUD.
0101 **(57678)** Rudolph, D.
TuTh 3:30pm-4:45pm (MTH B0421)

STAT689 Research Interactions in Statistics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698D Selected Topics in Probability: Stochastic Differential Equations; (3) REG/AUD.
0101 **(54985)** Freidlin, M.
TuTh 2:00pm-3:15pm (MTH 0305)

STAT700 Mathematical Statistics I; (3) REG/AUD. *Prerequisite: STAT 410 or equivalent.* Offered fall only.
0101 **(54995)** Kedem, B.
TuTh 5:00pm-6:15pm (MTH 0307)

STAT710 Advanced Statistics I; (3) REG/AUD. *Prerequisite: STAT 421. Recommended corequisite: STAT 600.*
0101 **(55005)** Slud, E.
MWF 10:00am-10:50am (MTH B0427)

STAT740 Linear Statistical Models I; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 **(55015)** Smith, P.
MWF 11:00am-11:50am (MTH 0411)

STAT750 Multivariate Analysis; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 **(55025)** Kagan, A.
TuTh 9:30am-10:45am (MTH B0423)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV400 Fundamentals of Survey Methodology; (3) REG. *Prerequisite: STAT 100 or permission of department. Credit will be granted for only one of the following: SURV 699M or SURV 400. Formerly SURV 699M.*
0101 **(55109)** Groves, R.
Th 3:30pm-6:10pm (LEF 1208)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 240; and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.* Also offered as STAT 410.
0101 **(55119)** Yang, G.
TuTh 5:00pm-6:15pm (MTH B0421)

SURV440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT 401 or STAT 420. Not open to students who have completed STAT 440.* Also offered as STAT 440.
0101 **(55129)** Smith, P.
MW 5:00pm-6:15pm (MTH 0103)

SURV601 Social Statistics I; (3) REG/AUD. *Prerequisite: SOCY 401 or permission of instructor. Not open to students who have completed SOCY 601.* Also offered as SOCY 601.
0101 **(55139)** Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SURV615 Statistical Methods I; (3) REG/AUD. *Prerequisite: two course sequence in probability and statistics or equivalent.*
0101 **(55149)** Lahiri, P.
M 6:30pm-9:10pm (LEF 1208)

SURV621 Survey Practicum II; (3) REG/AUD. *Prerequisite: SURV 620.*
0101 **(55159)** Mathiowetz, N.
Th 3:30pm-6:10pm (LEF 1221)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD. Class will meet beginning on 09/05/01.
0101 **(55169)** Cantor, D.
Meets 09/04/02-12/13/02
W 4:15pm-7:00pm (LEF 1208)

SURV630 Questionnaire Design; (3) REG/AUD.
0101 **(55179)** Mathiowetz, N.
Tu 3:15pm-6:00pm (LEF 1221)

SURV670 Introduction to the Federal Statistical System and the Survey Research Profession I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM.*
0101 **(55189)** Abraham, K.
W 7:15pm-8:05pm (LEF 1220)

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. *Prerequisite: SURV 625.* Class will meet beginning on 09/11/01.
0101 **(55199)** Heeringa, S.
Meets 09/11/02-12/13/02
Tu 6:15pm-9:00pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD.
0101 **(55209)** Tourangeau, R.
M 3:30pm-6:10pm (LEF 1222)

SURV744 Topics in Sampling; (3) REG/AUD. *Prerequisite: SURV 440.*
0101 **(55210)** Brick, M.
M 3:30pm-6:10pm (LEF 1218)

SURV770 Survey Design Seminar I; (1) REG/AUD. *Prerequisite: degree seeking student in JPSM. For SURV majors only.*
0101 **(55219)** Tourangeau, R.
Th 6:30pm-8:00pm (LEF 1208)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG/AUD.
0101 **(57751)** Tourangeau, R.
W 3:30pm-6:10pm (LEF 1218)

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 **(55269)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (COL 3112) Dis
0102 **(55270)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1801) Dis
0103 **(55271)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1815) Dis
0104 **(55272)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0147) Dis
0105 **(55273)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (PAC 1809) Dis
0106 **(55274)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 3:00pm-3:50pm (TWS 2228) Dis
0107 **(55275)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TYD 2110) Dis
0108 **(55276)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (TWS 2228) Dis
0109 **(55277)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (SKN 1112) Dis
0110 **(55278)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1809) Dis
0111 **(55279)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (TWS 0135) Dis
0201 **(55280)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 2:00pm-2:50pm (PAC 1815) Dis
0202 **(55281)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (COL 3110) Dis
0203 **(55282)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 3:00pm-3:50pm (PAC 1815) Dis
0204 **(55283)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (PAC 1809) Dis
0205 **(55284)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (PAC 1809) Dis
0206 **(55285)** Burbank, C.
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts.
0112 **(55295)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 3228) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 **(55316)** Stewart, S.
TuTh 9:30am-10:45am (PAC 1801)
0102 **(55317)** Joyce, V.
TuTh 11:00am-12:15pm (PAC 1801)

THET120 Introduction to Acting; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department. For non-majors only.* Students must contact department before registration for appropriate section.
0101 **(55327)** Coyle, M.
TuTh 11:00am-12:50pm (PAC 3736) Lab
0201 **(55328)** Coyle, M.
TuTh 1:30pm-3:15pm (PAC 3730) Lab

THET170 Theatre Craft I; (3) REG/P-F/AUD.
0101 **(55338)** Kriebs, D.
MW 11:00am-11:50am (PAC 1815)
M 2:00pm-5:00pm (PAC 1702) Lab
0102 **(55339)** Kriebs, D.
MW 11:00am-11:50am (PAC 1815)
Tu 2:00pm-5:00pm (PAC 1702) Lab
0104 **(55341)** Kriebs, D.
MW 11:00am-11:50am (PAC 1815)
Tu 2:00pm-5:00pm (PAC 1702) Lab

THET171 Theatre Craft II; (3) REG/P-F/AUD.
0101 **(55351)** Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0102 **(55352)** Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0103 **(55353)** Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab

THET210 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: THET 110. Pre- or corequisite: THET 220. Not open to students who have completed THET 421. Credit will be granted for only one of the following: THET 210 or THET 421. Formerly THET 421.*
0101 **(55363)** Bradley, K.
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET220 Acting I; (3) REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: THET 110. For THET majors only.*
0101 **(55373)** Upton, C.
MW 11:00am-12:50pm (PAC 3732) Lab
0201 **(55374)** Upton, C.
MW 1:00pm-2:50pm (PAC 3730) Lab

THET221 *(PermReq)* **Voice for the Actor; (3)** REG/P-F/AUD. *Prerequisites: THET 110, THET 220 and by audition and permission of department.*
0101 **(55384)** Cabot, A.
MW 10:00am-11:50am (PAC 3736)
0102 **(55385)** STAFF
MW 1:00pm-2:50pm (PAC 3736)

THET240 African-Americans in Film and Theatre; (3) REG/P-F/AUD. CORE: HA DIVERSITY Also offered as AASP 298T.
0101 **(55394)** Coustaut, C.
TuTh 9:30am-10:45am (PAC 1815)

THET279 Theatre Workshop I; (1) REG/P-F/AUD. Prerequisite: permission of department.
0101 **(55404)** STAFF
Time and room to be arranged
0601 **(55409)** Kriebs, D.
Time and room to be arranged
1501 **(55405)** Wagner, D.
Time and room to be arranged
1601 **(55406)** Conway, D.
Time and room to be arranged
1701 **(55407)** Huang, H.
Time and room to be arranged
3201 **(55408)** Deighton, M.
Time and room to be arranged

THET284 Stage Costume Construction I; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 284 or THET 486. Formerly THET 486.*
0101 **(55418)** Deighton, M.
MW 9:00am-11:50am (PAC 3749) Lab

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA *Formerly THET 310.*
0101 **(55428)** Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 12:00pm-12:50pm (PAC 1801) Lab
0102 **(55429)** Nathans, H.
MW 11:00am-11:50am (HJP 2242)
W 1:00pm-1:50pm (PAC 1801) Lab
0104 **(55430)** Nathans, H.
MW 11:00am-11:50am (HJP 2242)
F 11:00am-11:50am (PAC 1815) Lab

THET293 Black Theatre and Performance I; (3) REG. CORE: HA DIVERSITY *Sophomore standing.*
0101 **(55440)** Reese, S.
M 2:00pm-4:30pm (PAC 1809)

THET320 *(PermReq)* **Acting II; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 220. Corequisites: THET 111 and 221.*
0101 **(55450)** Hebert, M.
TuTh 10:30am-12:15pm (PAC 2740)
0102 **(55451)** STAFF
TuTh 10:30am-12:15pm (PAC 3730)

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111 and THET 220 and THET 170 and permission of department.*
0101 **(55461)** Reese, S.
MW 10:00am-11:50am (PAC 2740)

THET341 *(PermReq)* **Screenwriting I; (3)** REG/P-F/AUD. *Prerequisite: junior English.* Also offered as THET 669Q.
0101 **(55471)** Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807)

THET371 Scenic Design I; (3) REG/P-F/AUD. *Prerequisites: THET 110, THET 111, THET 170 and THET 273 or permission of department. Corequisite: THET 373 or permission of department. Credit will be granted for only one of the following: THET 371 or THET 375. Formerly THET 375.*
0101 **(55481)** Conway, D.
MW 10:00am-11:50am (PAC 2733)

THET373 Rendering for the Theatre; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET 373 or THET 484. Formerly THET 484.*
0101 **(55491)** Huang, H.
MW 1:00pm-2:50pm (PAC 2733)

THET377 Lighting Design I; (3) REG/P-F/AUD. *Prerequisite: THET 110, THET 111, THET 171 and THET 273 or permission of department. Credit will be granted for only one of the following: THET 377 or THET 476. Formerly THET 476.*
0101 **(55501)** STAFF
TuTh 1:30pm-3:15pm (PAC 3731)
TuTh 1:30pm-3:15pm (PAC 2733)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET387 Fundamentals of Theatrical Design; (3) REG. *Prerequisites: THET 110 and THET 111; or permission of department. Recommended: THET 170, THET 171.*
0101 **(55530)** STAFF
TuTh 9:30am-10:45am (PAC 2733)

THET420 *(PermReq)* **Acting III; (3)** REG/P-F/AUD. *Prerequisites: THET 221 and THET 320 and by audition and permission of department.*
0101 **(55540)** Cabot, A.
MW 1:00pm-2:50pm (PAC 2740)

THET425 *(PermReq)* **Acting IV, Advanced Scene Study; (3)** REG/P-F/AUD. *Prerequisites: THET 420, and by audition, and permission of department.*
0101 **(55550)** Hebert, M.
MW 10:00am-11:50am (PAC 3730)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET474 *(PermReq)* **Stage Management; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(55573)** Kriebs, D.
TuTh 9:00am-10:45am (PAC 2755)

THET475 *(PermReq)* **Period Style for the Theatre: Fashion and Decor; (3)** REG/P-F/AUD. *Prerequisites: THET 170 and permission of department.*
0101 **(55583)** Conway, D.
TuTh 9:30am-10:45am (PAC 1809)

THET479 *(PermReq)* **Theater Workshop II; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET490 *(PermReq)* **Theatre History I; (3)** REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.*
0101 **(55604)** Hildy, F.
TuTh 11:00am-12:50pm (PAC 1815)
0201 **(55605)** Stewart, S.
TuTh 11:00am-12:50pm (PAC 2755)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499G Independent Study: Screenplay Analysis; (1-3) REG/P-F/AUD.
0101 **(55873)** Coustaut, C.
Tu 3:30pm-6:00pm (PAC 1815)

THET499W Independent Study: Professional Practices; (3) REG/P-F/AUD.
0101 **(55634)** STAFF
F 9:00am-10:50am (PAC 2755)
F 9:00am-10:50am (PAC 3731)

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 **(55664)** Hildy, F.
M 4:00pm-6:30pm (PAC 1807)

THET606 Teaching Theatre; (1) REG/AUD.
0101 **(55674)** Burbank, C.
Tu 3:00pm-4:00pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669Q *(PermReq)* **Independent Study: Screen Writing for TV and Film I; (3)** REG/AUD. Also offered as THET 341.
0101 **(55704)** Coustaut, C.
TuTh 11:00am-12:15pm (PAC 1807)

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 **(55714)** Conway, D.
TuTh 9:30am-10:45am (PAC 1809) Lab

THET679 Professional Costume Design; (3) REG/AUD.
0101 **(55724)** Huang, H.
TBA (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 **(55734)** Huang, H.
MW 10:00am-12:00pm (PAC 2755)

THET698A Seminar: Theatre History: Wrapped in an Enigma: Russian Drama and Performance; (3) REG/AUD.
0101 **(55744)** Schuler, C.
W 4:00pm-6:30pm (PAC 1807)

THET698B Seminar: Theatre History: Imagi/nation:American Theatre and Culture from the Colonial period to 1890; (3) REG/AUD.
0101 **(55754)** Nathans, H.
Tu 4:00pm-6:30pm (PAC 1807)

THET700 Introduction to Doctoral Studies in Theatre; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre.*
0101 **(55764)** Hildy, F.
M 4:00pm-6:30pm (PAC 1807)

THET711 Critical Research Methods in Theatre; (3) REG/AUD. *Prerequisite: THET 700.*
0101 **(55774)** Schuler, C.
Th 4:00pm-6:30pm (PAC 1807)

THET788 Master's Tutorial: Crossing Boundaries: Learning to Teach Multi-Cultural Theatre; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Life Sciences)

TOXI609 *(PermReq)* **Methods in Toxicology; (1-3)** REG/AUD.
0101 **(55922)** Nelson, J.
Time and room to be arranged

TOXI641 Environmental Toxicology; (3) REG/AUD. *Prerequisite: CHEM 243. Also offered as MEES 641. Credit will be granted for only one of the following: TOXI 641 or MEES 641.*
0101 **(55932)** Nelson, J.
TuTh 9:30am-10:45am (PLS 1172)

TOXI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG/S-F.
0101 **(55942)** STAFF
Time and room to be arranged

TOXI899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F.
0101 **(55952)** STAFF
Time and room to be arranged

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 **(56002)** STAFF
MTuThF 9:00am-9:50am (COL 3109)
MTuThF 10:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (TWS 2228)

UME1002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.Class will meet in CHE 2116 on Monday and Friday from 9:00 am until 10:50 am and will meet in TYD 2102 on Tuesday and Thursday from 9:00 am until 10:50 am.
0101 **(56013)** STAFF
MTuThF 9:00am-10:50am (Arranged)
MWF 1:00pm-2:50pm (HBK 0123)
TuTh 1:00pm-2:50pm (TWS 2212)
MF 11:00am-11:50am (BPS 1234)
TuTh 11:00am-11:50am (TWS 3238)

UME1003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Sche dule of Classes for information.
0101 **(56023)** STAFF
MF 10:00am-11:50am (EGR 3111)
MWF 1:00pm-2:50pm (ARM 0121)
TuTh 1:00pm-2:50pm (JMZ 3118)
TuTh 10:00am-11:50am (EDU 1210B)
MTuThF 9:00am-9:50am (HBK 0123)

UME1004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 **(56033)** STAFF
MF 9:00am-10:50am (COL 3112)
MWF 1:00pm-2:50pm (ARM 0118)
TuTh 9:00am-10:50am (JMZ 1103)
TuTh 1:00pm-2:50pm (ARM 0101)
MTuThF 11:00am-11:50am (ARM 0101)
Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

0201 **(56034)** STAFF
MF 9:00am-10:50am (MTH B0431)
TuTh 9:00am-10:50am (ARM 0102)
MWF 1:00pm-2:50pm (PLS 1172)
TuTh 1:00pm-2:50pm (ARM 0118)
MTuThF 11:00am-11:50am (ARM 0120)
0301 **(56035)** STAFF
MF 10:00am-11:50am (ANS 0402)
TuTh 10:00am-11:50am (HBK 0103)
MWF 1:00pm-2:50pm (KEY 0120)
TuTh 1:00pm-2:50pm (ARM 0121)
MTuThF 9:00am-9:50am (JMZ 1124)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0501 **(56045)** STAFF
MWF 9:00am-10:50am (ARM 0108)
TuTh 9:00am-10:50am (JMZ 2120)
0601 **(56046)** STAFF
MWF 10:00am-11:50am (PLS 1111)
TuTh 10:00am-11:50am (EGR 1110)

UMEI006 English Pronunciation; (2) S-F. See director, UMEI, 1101 Holzapfel. Also, See financial section in Schedule of Classes for information.
0101 **(56056)** STAFF
MW 3:00pm-4:30pm (ARM 0120)
0301 **(56057)** STAFF
TuTh 1:00pm-2:30pm (EGR 1110)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.*
0101 **(56067)** STAFF
TuTh 12:00pm-1:50pm (EGR 3102)
0301 **(56068)** STAFF
WF 12:00pm-1:50pm (HBK 1116)
0401 **(56069)** STAFF
TuTh 10:00am-11:50am (ARM 0108)

UMEI007O Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.* Open to graduate students only. Special fee. On-line class with initial two-hour meeting TBA. Students must have basic computer and World Wide Web literacy as well as WAM or other ISP account. Students must contact the appropriate instructor via email to arrange the initial meeting.
0101 **(56079)** STAFF
Time and room to be arranged
Students must contact the instructor at ac81@umail.umd.edu to arrange the initial meeting.

UMEI008A Advanced Oral Communication Skills; (2) S-F.
0101 **(56089)** STAFF
MW 1:00pm-2:50pm (ASY 3221)
0201 **(56090)** STAFF
MW 3:00pm-4:50pm (JMZ 1122)
0301 **(56091)** STAFF
TuTh 3:15pm-5:15pm (JMZ 1224)

UNIV University/World Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Caree r Center, 3100 Hornbake Library.
0101 **(56141)** Kenyon, M.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP 108O. Credit will be granted for only one of the following: EDCP 108O or UNIV 100. Formerly EDCP 108O.* Previously offered as EDCP 108O.
0001 **(56151)** STAFF
Tu 4:00pm-5:50pm (JMZ 0118)
0002 **(56152)** Scott, L.
Tu 9:00am-10:50am (ARM 0121)
0201 **(56153)** Wingfield, J.
M 10:00am-11:50am (MTH 0401)
Restricted to BSOS majors and first year students.
0202 **(56154)** Bethke, K.
M 3:00pm-4:50pm (JMZ 2120)
Restricted to BSOS majors and first year students.
0205 **(56157)** STAFF
Th 10:00am-11:50am (JMZ 0103)
Restricted to BSOS majors and first year students.
0206 **(56158)** Saunders, T.
Th 3:00pm-4:50pm (TWS 2212)
Restricted to BSOS majors and first year students.
0207 **(56159)** Garay, V.
W 10:00am-11:50am (MTH 0401)
Restricted to BSOS majors and first year students.
0301 **(56160)** Buddenhagen, G.
Tu 3:30pm-5:00pm (VMH 1528)
This section is for BMGT Freshman only.
0302 **(56161)** Horick, B.
Tu 3:30pm-5:00pm (VMH 1528)
This section is for BMGT Freshman only.
0303 **(56162)** Smit, R.
Tu 3:30pm-5:00pm (VMH 1528)
This section is for BMGT Freshman only.
0304 **(56163)** Anroman, G.
Tu 3:30pm-5:00pm (VMH 1528)
This section is for BMGT Freshman only.
0305 **(56164)** McAllister, L.
Tu 3:30pm-5:00pm (VMH 1528)
This section is for BMGT Freshman only.
0401 **(56165)** Matava, T.
Tu 2:00pm-3:50pm (CSI 2120)
Restricted to Computer, Mathematical and Physical Sciences students.
0402 **(56166)** Matava, T.
W 2:00pm-3:50pm (BPS 2283)
Restricted to Computer, Mathematical and Physical Sciences students.
0601 **(56167)** Kamalidiin, L.
M 2:00pm-3:50pm (PLS 1113)
Restricted to A. James Clark School of Engineering majors and new transf er.
0602 **(56168)** Mawdsley Harrington, E.
TuTh 10:00am-10:50am (PLS 1162)
Restricted to A. James Clark School of Engineering majors and new transf er.
0603 **(56169)** Fines, J.
W 2:00pm-3:50pm (PHY 4208)
0604 **(56170)** Dolan, J.
TuTh 2:00pm-2:50pm (PHY 4208)
Restricted to A. James Clark School of Engineering majors and new transf er.
0701 **(56229)** STAFF
W 3:00pm-4:50pm (SKN 1112)
Restricted to Journalism majors, First-Year or Transfer Students.
0702 **(56171)** Reid, O.
W 3:00pm-4:50pm (PLS 1111)
Restricted to JOUR majors.
0802 **(56172)** Hilsenroth, K.
Th 2:00pm-3:50pm (JMZ 0103)
Restricted to Letters and Sciences majors.
0803 **(56230)** STAFF
M 10:00am-11:50am (JUL 1105)
Restricted to Letters and Sciences First-Year or Transfer Students.
0805 **(56231)** STAFF
M 3:00pm-4:50pm (HBK 0123)
Restricted to Letters and Sciences First-Year or Transfer Students.
0807 **(56173)** Minto, D.
Tu 11:00am-12:50pm (EGL 1204)
Restricted to Letters and Sciences majors.
0808 **(56174)** Comissiong, S.
Th 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.
0809 **(56175)** Casserly, K.
Tu 11:00am-12:50pm (COL 3114)
Restricted to Letters and Sciences majors.
0811 **(56176)** Yokoi, L.
W 1:00pm-2:50pm (ARM 0102)
Restricted to Letters and Sciences majors.
0812 **(56177)** Phinney, J.
Tu 1:00pm-2:50pm (CHE 2118)
Restricted to Letters and Sciences majors.
0814 **(56178)** Lin, D.
W 1:00pm-2:50pm (Arranged)
Restricted to Letters and Sciences majors.
0815 **(56179)** STAFF
W 9:00am-10:50am (ARM 0121)
Restricted to Letters and Sciences majors.
0816 **(56180)** STAFF
W 10:00am-11:50am (LEF 1222)
Restricted to Letters and Sciences majors.
0818 **(56181)** Foster-Ahmed, A.
W 1:00pm-2:50pm (BPS 1234)
Restricted to Letters and Sciences majors.
0819 **(56182)** Mays, C.
W 2:00pm-3:50pm (PLS 1162)
For Allied Health Interest
0820 **(56183)** STAFF
Th 1:00pm-2:50pm (CHE 2118)
Restricted to Letters and Sciences majors.
0821 **(56184)** Schenk, R.
Th 2:00pm-3:50pm (PAC 1807)
Restricted to Letters and Sciences majors.
0822 **(56185)** Dykes, T.
Th 10:00am-11:50am (EGR 2154)
For Pre-Law Interest
0825 **(56186)** Scott, J.
Th 10:00am-11:50am (HBK 0109)
Restricted to Letters and Sciences majors.
0827 **(56187)** Kniple, J.
Th 10:00am-11:50am (JMZ 2125)
Restricted to Letters and Sciences majors.
0841 **(56188)** Steen, T.
Th 10:00am-11:50am (HBK 0105)
Restricted to Letters and Sciences majors.
0843 **(56189)** Schuessler, N.
Tu 2:00pm-3:50pm (COL 3114)
Restricted to Letters and Sciences majors.
0844 **(56223)** Carter, J.
W 2:00pm-3:50pm (HBK 0115)
0845 **(56190)** Wyatt, K.
Tu 11:00am-12:50pm (COL 3109)
Restricted to Letters and Sciences majors.
0850 **(56191)** Mason, M.
W 1:00pm-2:50pm (COL 3110)
Restricted to Letters and Sciences majors.
0851 **(56192)** STAFF
M 1:00pm-2:50pm (ARM 0102)
Restricted to Letters and Sciences majors.
0852 **(56193)** STAFF
Th 9:00am-10:50am (JUL 1105)
Restricted to Letters and Sciences majors.
0853 **(56194)** McCoy, T.
M 3:00pm-4:50pm (ARM 0108)
Restricted to Letters and Sciences majors.
0854 **(56195)** Chang, A.
M 1:00pm-2:50pm (ARM 0101)
Restricted to Letters and Sciences majors.
0855 **(56196)** STAFF
W 1:00pm-2:50pm (ARM 0120)
Restricted to Letters and Sciences majors.
0856 **(56197)** Lebrun, L.
Tu 9:30am-11:30am (CSI 2107)
Restricted to Letters and Sciences majors.
0857 **(56198)** Feaster, K.
Th 9:30am-11:30am (CSI 2107)
Restricted to Letters and Sciences majors.
0858 **(56199)** Landi, M.
W 3:00pm-4:50pm (ARM 0102)
Restricted to Letters and Sciences majors.
0859 **(56200)** Youngs, J.
M 2:00pm-3:50pm (HBK 0125)
Restricted to Letters and Sciences majors.
0901 **(56201)** Hinson, M.
W 10:00am-11:50am (HZF 0106)
Restricted to Life Science majors.
0902 **(56202)** Garosi, E.
W 1:00pm-2:50pm (WDS 1130)
Restricted to Life Science majors.
0905 **(56203)** Wolf, M.
M 2:00pm-3:50pm (PLS 1164)
Restricted to Life Science majors.
0906 **(56204)** Guenzler, M.
Tu 1:00pm-2:50pm (COL 3110)
Restricted to Life Science majors.
0908 **(56205)** Bradley, L.
Tu 2:00pm-3:50pm (PLS 1119)
Restricted to Life Science majors.
0910 **(56206)** Thompson, K.
W 2:00pm-3:50pm (PLS 1164)
Restricted to Life Science majors.
0911 **(56207)** Granger, M.
Th 9:00am-10:50am (HBK 0125)
Restricted to Life Science majors.
0913 **(56208)** Reynolds, D.
Tu 9:00am-10:50am (ARM 0103)
Restricted to Life Science majors.
0914 **(56209)** Lachman, L.
Th 2:00pm-3:50pm (HBK 0123)
Restricted to Life Science majors.
0915 **(56210)** Loughlin, W.
Th 2:00pm-3:50pm (WDS 1127)
Restricted to Life Science majors.
0916 **(56211)** Bodison, S.
Th 2:00pm-3:50pm (CHE 2145)
Restricted to Life Science majors.
0918 **(56212)** Armstrong, E.
Time and room to be arranged
Restricted to Life Science majors.
0920 **(56213)** Baxter, K.
Th 2:00pm-3:50pm (CCC 1111)
Restricted to College Park Scholars - Life Sciences.
1001 **(56216)** Fontaine, K.
MW 11:00am-11:50am (COL 0113)
Restricted to student-athletes.
1002 **(56217)** Pearman, D.
TuTh 10:00am-10:50am (COL 0113)
Restricted to student athletes.
1003 **(56218)** Arianna, H.
Th 8:00am-9:50am (COL 0113)
Restricted to student athletes.
1004 **(56219)** Robinson, M.
MW 10:00am-10:50am (COL 0113)
Restricted to student athletes.
1101 **(56220)** STAFF
Tu 10:30am-12:30pm (ARC 1101)
Restricted to Architecture majors.
1102 **(56221)** STAFF
F 9:00am-11:00am (ARC 1111)
Restricted to Architecture majors.
1103 **(56222)** STAFF
Tu 12:30pm-2:30pm (ARC 1103)
Restricted to Architecture majors.
1401 **(56225)** Shaw, C.
M 1:00pm-2:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.
1402 **(56226)** Shaw, C.
Th 2:00pm-3:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.
1501 **(56227)** Doerr, J.
Tu 4:00pm-5:50pm (SYM 0215)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.
1502 **(56228)** Slaughter, L.
W 4:00pm-5:50pm (SYM 0115)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD.
0101 **(56232)** Walters, E.
MW 2:00pm-2:50pm (PAC 1807)
Restricted and Music majors.
0102 **(56233)** Bell, M.
M 3:00pm-4:50pm (PLS 1162)
Restricted to Communication majors.
0103 **(56234)** Peres, P.
Th 3:30pm-5:30pm (HZF 0106)
Restricted to Language majors.
0104 **(56235)** Sham, F.
Tu 4:00pm-5:50pm (KEY 0124)
Restricted to Art Studio majors.
0105 **(56236)** Staley, G.
Tu 4:00pm-5:50pm (KEY 0121)
Restricted to Arts and Humanities Students.
0106 **(56265)** Ward, A.
W 10:00am-11:50am (PLS 1158)
Restricted to Arts and Humanities students.
0107 **(56237)** Phillips, M.
W 3:00pm-4:50pm (JMZ 0118)
Restricted to Communication majors.
0108 **(56238)** Patterson, W.
W 3:00pm-5:00pm (PAC 1809) Dis
Restricted to Dance, Theatre and Music majors.
0109 **(56239)** Riley, M.
W 3:30pm-5:30pm (SQH 2121) Dis
Restricted to English majors.
0110 **(56240)** Williams, D.
Th 3:00pm-4:50pm (PLS 1146) Dis
Restricted to History majors.
0111 **(56241)** Stairs, A.
Th 3:00pm-4:50pm (TLF 1101)
Restricted to Arts and Humanities students.
0112 **(56242)** Simone, L.
Th 3:00pm-4:50pm (BPS 1124)
Restricted to Communications majors.
0113 **(56266)** Patterson, W.
Th 3:30pm-5:30pm (PAC 1815)
Restricted to Dance, Theatre and Music majors.
0201 **(56267)** Cradock, C.
W 3:00pm-4:50pm (PLS 1158)
For BSOS Majors.
0202 **(56268)** Passarella, M.
Tu 3:00pm-4:50pm (JMZ 1124)

0501 **(56243)** Furukawa, D.
W 11:00am-12:50pm (EDU 0220)
Restricted to Education students.

0502 **(56244)** Angeletti, K.
W 1:00pm-3:00pm (EDU 0220)
Restricted to Education students.

0503 **(56245)** Cornell-Demoss, J.
Th 1:00pm-2:50pm (EDU 0220)
Restricted to Education students.

0803 **(56246)** Cunningham, M.
W 2:00pm-3:50pm (ASY 3215)
Restricted to Letters and Sciences students.

0806 **(56248)** Blackburn, J.
W 1:00pm-2:50pm (EGR 3114)
Restricted to Letters and Science majors.

0902 **(56250)** Strumpf, G.
W 10:00am-11:50am (PLS 1129)
Restricted to Life Sciences students.

0903 **(56251)** Ferrick, E.
F 10:00am-12:00pm (PLS 1129)
Restricted to Life Sciences students.

1001 **(56252)** Schiferl, K.
Tu 8:00am-9:50am (HBK 0125)
Restricted to student athletes.

1201 **(56253)** Annand, V.
W 12:00pm-1:50pm (HHP 0301)
Restricted to Health and Human Performance students.

1301 **(56254)** Wheeler, J.
M 4:00pm-6:00pm (EGR 3140)

UNIV188A *(PermReq)* **Introduction to Global communities: Understanding Culture and Cultural Differences; (1)** REG/P-F/AUD.
0101 **(56259)** Dabelko, K.
Tu 3:30pm-4:45pm (DOR 0121)

UNIV359 Seminar in Service-Learning Experiences; (1) REG/P-F/AUD. Restricted to Beyond the Classroom Living Program Students.
0101 **(56269)** Paoletti, J.
M 3:00pm-5:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV369 Seminar in Research Experiences; (1) REG. Restricted to Beyond the Classroom Living Program Students.
0101 **(56271)** Harvey, D.
M 5:00pm-7:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV379 Seminar in Internship Experiences; (1) REG. Restricted to Beyond the Classroom Living Program students.
0101 **(56256)** Kenyon, M.
M 7:00pm-9:00pm (Arranged)
Class will meet in 1102 South Campus Commons Seminar room.

UNIV401 *(PermReq)* **Science, Technology & Society: Certificate Program Capstone; (3)** REG. *Prerequisite: STS Cert. Students or permission of department. Junior standing.*
0101 **(56258)** Zeller, T.
Tu 4:00pm-6:30pm (KEY 0123)

UNIV798 Colloquium on University Teaching and Learning; (1) S-F.
0101 **(56264)** Greenberg, J.
Time and room to be arranged

URSP Urban Studies and Planning
(Architecture)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 **(56314)** Hanna, W.
TuTh 12:30pm-1:45pm (SQH 1101)

URSP372 Diversity and the City; (3) REG/P-F/AUD. DIVERSITY
0101 **(56334)** Howland, M.
TuTh 12:30pm-1:45pm (ARC 1125)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP488F *(PermReq)* **Selected Topics in Urban Studies and Planning: Field Research in Immigrant Neighborhoods; (3)** REG/AUD.
0101 **(56508)** Hanna, W.
W 1:00pm-5:00pm (CAR 0100)

URSP600 Research Design and Application; (3) REG. *Formerly URSP 602.*
0201 **(56352)** Chen, A.
Th 4:00pm-6:30pm (ARC 1123)

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 **(56362)** Shen, Q.
W 4:00pm-6:30pm (TWS 2228)

URSP603 Land Use Planning: Concepts and Techniques; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.* Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.
0101 **(56372)** Craze, C.
W 7:00pm-9:30pm (ARC 1125)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 **(56382)** Cohen, J.
Tu 7:00pm-9:30pm (ARC 1121)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 **(56392)** Cohen, J.
W 4:00pm-6:30pm (ASY 1213)

URSP606 Urban Economics and Public Policy; (3) REG. *Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.*
0101 **(56402)** Knaap, G.
M 4:00pm-6:30pm (TWS 0138)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M.*
0101 **(56403)** STAFF
M 7:00pm-9:30pm (ARC 1125)

URSP630 Introduction to Transportation Planning; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 630 or URSP 688T. Formerly URSP 688T.*
0101 **(56404)** STAFF
Th 7:00pm-9:30pm (ARC 1125)

URSP673 Social Planning; (3) REG. *Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.*
0101 **(56412)** Baum, H.
Tu 4:00pm-6:30pm (ARC 1123)

URSP688A Recent Developments in Urban Studies: History of Housing: Form and Reform; (3) REG/AUD.
0101 **(56413)** Gournay, I.
Tu 7:00pm-10:00pm (ARC 1103)

URSP688C Recent Developments in Urban Studies: Designing for Community; (3) REG/AUD.
0101 **(56422)** Brower, S.
W 7:00pm-9:30pm (ARC 1127)

URSP688F Recent Developments in Urban Studies: Financial Analysis of Public and Private Real Estate Development; (3) REG/AUD.
0101 **(56432)** Frank, A.
Tu 4:00pm-6:30pm (ARC 1121)

URSP704 Community Planning Studio; (6) REG/AUD. *Prerequisites: URSP 600, URSP 601, URSP 604, URSP 605, and permission of the Program. Formerly URBS 704.*
0101 **(56462)** Hanna, W.
W 12:00pm-6:00pm (Arranged)

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the new PH.D. program in Urban and Regional Planning and Design.
0101 **(56497)** Baum, H.
M 1:00pm-3:30pm (CAR 0100)

URSP899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reserve Genetics of Animal Viruses; (1-4) REG.
0101 **(56546)** Samal, S.
Time and room to be arranged

VMSC688D Special Topics in Veterinary Medical Sciences: Science, Politics and Animal Health Policy; (2) REG.
0101 **(56556)** STAFF
Time and room to be arranged

VMSC688E Special Topics in Veterinary Medical Sciences: Advanced Poultry Diseases; (3) REG.
0101 **(56566)** Tablante, N.
Time and room to be arranged

VMSC688F Special Topics in Veterinary Medical Sciences: Poultry Disease Field Investigation and Diagnosis; (3) REG.
0101 **(56576)** Tablante, N.
Time and room to be arranged

VMSC688G Special Topics in Veterinary Medical Sciences: Introduction to Study Design and Statistics; (2) REG. Class will meet in 1101 Gudelsky Building.
0101 **(56586)** Elvinger, F.
F 8:00am-10:00am (Arranged)

VMSC688I Special Topics in Veterinary Medical Sciences: Medical Diagnostic Techniques; (3) REG.
0101 **(56596)** STAFF
Th 3:00pm-4:00pm (GVC 1216)
Time and room to be arranged Dis

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building.
0101 **(56606)** Mukhopadhyay, S.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400. A third hour for discussion will be arranged for section 0101.
0101 **(56696)** Zambrana, R.
Tu 2:00pm-3:40pm (CSI 2107)
Time and room to be arranged Dis
For section 0101 a third hour of discussion will be arranged during the first week of classes.

0201 **(56697)** Prasetyaningsih, L.
TuTh 11:00am-12:15pm (WDS 1130)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 210. Credit will be granted for only one of the following: WMST 210 or HIST 210.*
0101 **(56717)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
M 1:00pm-1:50pm (KEY 0121) Dis
0102 **(56718)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 1:00pm-1:50pm (KEY 0121) Dis
0103 **(56719)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
W 9:00am-9:50am (KEY 0121) Dis
0104 **(56720)** Lyons, C.
MW 10:00am-10:50am (SQH 1120)
F 10:00am-10:50am (MMH 3418) Dis

WMST212 Women in Western Europe 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 212. Credit will be granted for only one of the following: WMST 212 or HIST 212.*
0101 **(56730)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Tu 9:00am-9:50am (ARC 1121) Dis
0102 **(56731)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (ASY 3211) Dis
0103 **(56732)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Tu 1:00pm-1:50pm (JMZ 0103) Dis
0104 **(56733)** Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (TYD 2108) Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400.
0101 **(56743)** Tillery, S.
TuTh 9:30am-10:45am (WDS 1130)
0201 **(56744)** Sapinoso, J.
TuTh 9:30am-10:45am (WDS 0104)
0301 **(56745)** Tillery, S.
TuTh 12:30pm-1:45pm (WDS 0104)
0401 **(56746)** Sapinoso, J.
TuTh 11:00am-12:15pm (WDS 1127)
0501 **(56747)** Green, A.
MWF 11:00am-11:50am (WDS 0104)
0601 **(56748)** Rellihan, H.
MWF 12:00pm-12:50pm (WDS 0104)
0701 **(56749)** Regenhardt, C.
MWF 1:00pm-1:50pm (WDS 0104)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0201 **(56759)** Jansen, L.
TuTh 9:30am-10:45am (SQH 1117)
0301 **(56760)** Lewnes, L.
TuTh 11:00am-12:15pm (ARC 1105)
0401 **(56761)** Lewnes, L.
TuTh 12:30pm-1:45pm (TWS 0147)
0801 **(56762)** Morrison, A.
MWF 11:00am-11:50am (ARM 0112)
1001 **(56763)** Morrison, A.
MWF 1:00pm-1:50pm (COL 3109)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 **(56773)** Beroiz, L.
MWF 10:00am-10:50am (PHY 4220)
0201 **(56774)** Shields, T.
MW 2:00pm-3:15pm (SQH 2121)
0301 **(56775)** Strongson, J.
TuTh 11:00am-12:15pm (TWS 3228)
0401 **(56776)** Strongson, J.
TuTh 3:30pm-4:45pm (SQH 2121)

WMST300 *(PermReq)* **Feminist Reconceptualizations of Knowledge; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For WMST majors only.*
0101 **(56796)** Rosenfelt, D.
Th 3:00pm-5:30pm (WDS 2101R)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 **(56806)** Hunt, J.
TuTh 9:30am-10:45am (ASY 3203)
0201 **(56807)** STAFF
MWF 10:00am-10:50am (ASY 1213)
0301 **(56808)** STAFF
MWF 12:00pm-12:50pm (ASY 1213)
0501 **(56810)** Moore, L.
TuTh 11:00am-12:15pm (ASY 1213)

WMST336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 **(56820)** Baker, L.
TuTh 3:30pm-4:45pm (BPS 1243)
0201 **(56821)** Matsakis, A.
TuTh 5:00pm-6:15pm (BPS 1250)

WMST350 *(PermReq)* **Feminist Pedagogy; (6)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(56832)** Rosenfelt, D.
Time and room to be arranged

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 **(56841)** STAFF
TuTh 12:30pm-1:45pm (JMZ 2122)

WMST410 Women of the African Diaspora; (3) REG/P-F/AUD.
0101 **(56851)** Bolles, A.
M 3:00pm-5:30pm (WDS 0104)

WMST448A Literature by Women of Color: Women Writers of Latin America and the Caribbean; (3) REG/P-F/AUD. Also offered as ENGL 448A.
0101 **(26016)** Nunes, Z.
MWF 11:00am-11:50am (SQH 1117)

WMST471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 **(56881)** Murray, C.
TuTh 11:00am-12:15pm (HHP 1301)
0201 **(56882)** Thompson, E.
TuTh 12:30pm-1:45pm (HHP 0302)

WMST488A Senior Seminar: Women in the Civil Rights Movement; (3) REG/P-F/AUD.
0101 **(56893)** Barkley Brown, E.
Tu 2:00pm-4:30pm (WDS 1131)

WMST488B *(PermReq)* **Senior Seminar: The World's Women; (3)** REG/P-F/AUD.
0101 **(56903)** Bolles, A.
W 3:00pm-5:30pm (WDS 2101R)

WMST493 Jewish Women in International Perspective; (3) REG/P-F/AUD. *Prerequisite: one course in Women's Studies, preferably WMST 200 or WMST 250. Also offered as JWST 493. Credit will be granted for only one of the following: WMST 493 or JWST 492 or JWST 493.*
0101 **(56913)** STAFF
Tu 5:00pm-7:30pm (KEY 0120)

WMST498C Advanced Special Topics in Women's Studies: Community Intervention: Domestic Violence; (3) REG/P-F/AUD.
0101 **(57682)** O'Brien, K.
MW 2:00pm-3:15pm (BPS 1112)

WMST498D Advanced Special Topics in Women's Studies: Race, Class, Gender and Sexuality; (3) REG/P-F/AUD.
0101 **(57043)** STAFF
Tu 5:00pm-7:30pm (WDS 0104)

WMST498G Advanced Special Topics in Women's Studies: Virginia Woolf in Comparative Context; (3) REG/P-F/AUD. Students should report at the front desk of the Non-Print Media in Hornbake Library. Also offered as CMLT 498C and ENGL 479C.
0101 **(56943)** Fuegi, J.
Tu 12:30pm-3:00pm (HBK 0125)

WMST498L Advanced Special Topics in Women's Studies: Gender, Class and Nation: Korean Society through Literature and Film; (3) REG/P-F/AUD.
0101 **(56944)** Finch, J.
Th 3:30pm-4:45pm (WDS 0104)
Tu 3:00pm-5:00pm (WDS 0104) Lab

WMST498N Advanced Special Topics in Women's Studies: Black Women in United States History; (3) REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. Also offered as AASP 498W.
0101 **(56953)** Wilson, F.
Tu 3:00pm-5:30pm (SQH 1107)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST601 Advanced Feminist Theory I; (3) REG. *Prerequisite: WMST 400 or equivalent.*
0101 **(56972)** Moses, C.
Tu 6:30pm-9:00pm (WDS 2101R)

WMST618 *(PermReq)* **Feminist Pedagogy; (3)** REG. Prerequisite: permission of department.
0101 **(56982)** Dill, B.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG. Prerequisite: permission of department.
0101 **(56992)** Dill, B.
Time and room to be arranged

WMST621 Women's Studies Across the Disciplines; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 **(57002)** Kim, S.
M 3:00pm-5:30pm (WDS 2101R)

WMST628 Women's Studies Colloquium; (1) S-F.
0101 **(57012)** Zambrana, R.
M 12:30pm-2:30pm (WDS 2101R)

WMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester.
0101 **(57022)** Dill, B.
Time and room to be arranged

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

Tentative Schedule

SCHEDULE WORKSHEET					
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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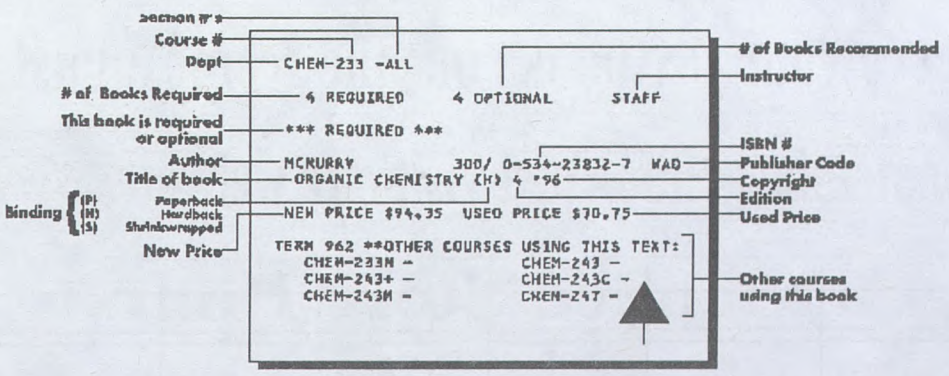

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				Sat.	10am–5pm

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